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WILLIAM BRAGGE, F.S.A.,

BIRMINGHAM.

PRIVATELY PRINTED.

1880.

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OF TWO HUNDRED COPIES

PRINTED.

Wm Bragg

The Pipes of all Peoples.

[*Reprinted by permission from the* "BIRMINGHAM DAILY POST," *December 16th, 1870, by* "ESTE.]

When Sir Walter Raleigh brought over the "Virginian weed," two centuries ago, and when the English Solomon, James the First, fulminated his "Counter-blaste" against tobacco, it was little suspected that smoking was almost universal, and dated from the earliest days. In his insular ignorance, King James never knew that some form of narcotic had been smoked, and sniffed, and chewed, by all tribes, and in all ages of the world. He wrote his "Counter-blaste," and in his Royal conceit doubtless thought that he had "put out the light" in England and Europe too. He did not know how utterly vain was his little puff of censure, against a habit common to all races and all ages of the world. If King James could return in the flesh, and could visit the Institute Museum, even he would be disposed to own that he had most Quixotically broken his lance against one of the great appetites of man. Wherever researches have extended, wherever excavations have been made, wherever travellers have penetrated, some form of narcotic is found, and hemp or tobacco, or a dozen other products, are chewed, or sniffed, or burnt. From the African who makes a hole in the earth, and puts his hemp therein, with his reed at an angle towards his lips, to the most learned of German professors behind a huge meerschaum bowl, the "Pipe" represents one of the most curious tastes—the love of sedatives and stimulants—all over the world. In fact, to the learned eye the history of pipes is the history of man. In pipes only, the characteristics of race, the tastes of peoples, the skill of individuals, may be distinctly traced. Just as a clear eye will find character in every look and every gesture, just so an educated eye will see in every work of man, some traces of his origin, some revelation of his race.

On Wednesday night, some hundreds of people gazed with wonder on the magnificent collection of pipes of all nations, collected during many years by Mr. Wm. Bragge, F.S.A., the Master Cutler of Sheffield, and most kindly lent to the most important institute of his native town. From the wilds of Russia, the forests of South America, the dykes of Holland, the prairies of America, the valleys of Germany and France, the coasts of Africa, Mr. Bragge has for twenty years collected every possible pipe. Whenever a traveller returns, like Catlin, or Petherick, or Burton, or Speke, or Grant, he is cross-examined at once on pipes, and all he can or will spare are secured, to be added to the vast collection of more than five thousand pipes—representing every age and every people in the world.

A sketch—even a sketch—of the contents of this marvellous museum of human tastes and industry and art, open this week only, may not only amuse but interest our readers, as well as those who have the greater pleasure of examining the curiosities themselves. Only a sketch at most can be given, for anything like a full description, in common justice to the extraordinary collection, would require a volume of very handsome size.

The early English pipes, extending in date from 1600 to 1750, have been collected from Dr. Thursfield's and other stores for many years. They include the rare varieties which have names and dates and marks, small in bowl, as tobacco was rare and dear, and increasing in size to a comely "gauntlet" pipe, as the divine weed became more commonly known. Compared with these scores of examples, the early Dutch pipes contest for priority, and the Pipemakers' Guilds of Holland, and the private researches of Mr. Bragge have collected an extraordinary mass. Here nearly all the stems are broken, but there are three early Dutch pipes, perfect and complete, so rare that no others are known; and while one of these was purchased, one was given and one bequeathed. Here too, are elaborately carved pipe-cases, in wood and ivory, inlaid with metal, coloured, and gilt, in ivory and lac, to contain the pipes, which once a year only, were taken by the Dutch traders into jealous Japan. Here, too, are early English snuff-mills, from 1607 downwards, when

snuff was ground by private hands. Here are tobacco-stoppers, in quaintest forms and richest ornament of steel and silver, and some made out of Spanish dollars, too. Here is man's first rude mode of procuring fire, the long hard drill, turned quickly by clever hands on a softer piece of wood, till the lower piece was charred and burned, and fire was gained. Here are nearly every variety of fire-making tools, down to the pistol tinder boxes, so famous in Birmingham a century ago, with choice examples of Spanish and Dutch and Russian make. Here are tongs, and knives, and strikers, for pocket use—all connected with the use of tobacco during the last two hundred years.

The porcelain pipes of Sèvres, and Saxe, and Berlin, and Capo di Monte, and Furstenburg, and Copenhagen, and a score of other makes, are rich in every variety of decoration and every style of artistic skill. The English pottery pipes are wonderful also—long, tortuous, snake-like pipes, "loudly" coloured and highly glazed, from Worcester, a century ago—one with a bowl for each day of the week; and dingy old brown glazed pipes of Brampton ware, with a dozen choicest specimens of the delicate white on a rich blue ground, with which Wedgwood has associated his name for ever. These by scores make up a most interesting collection of pipo-ceramic work.

Tobacco pouches of all ages and places, from beaded samples of American Indian, to rough leather of Northern Europe, and exquisite lac and japan, of the East; from gorgeous hues of Syria and Persia, to simpler forms, of Iceland and Greenland, have been crammed into a case where brilliancy of colour rather than richness of style can be seen.

The European examples include, of course, every known form of pipe—Austrian and Styrian, in rich, grotesque, and quaint fantastic forms of unbarked stems; Italian pipes of delicate ivory, exquisitely and elaborately carved, and of steel, charmingly inlaid and damascened; German pipes of agates and similar choice stones, with meerschaums by the score; Finland pipes, embroidered with brilliant beads; Swedish pipes, of iron from the Dannemora mines; a fine Swedish Rune pipe; Italian pipes of the choicest Venetian

glass; French pipes of porcelain and terra-cotta and clay; and Roman pipes from the Campagna, in every conceivable variety of fantastic form.

Asia contributes munificently in quality as well as style, to the great array. From the small metal-bowl pipes of China and Japan, richly decorated with lac and inlaying—sometimes of frosted silver, sometimes of filigree work, sometimes inlaid with silver, sometimes adorned with choice agates or rich crystal; from the pipe-cases of Japan with their curious leather bags and belts, and richly ornamented stems of pipes; from the hardwood, silver-inlaid, amber-mouthed pipes from the Caucasus, and Circassia, and Chinese Tartary; from the rich pipes of Persia, glorious in inlaying and brilliant in colour; from the superb perforated steel from Damascus, with opium-smokers' boxes from China, &c., down to the minor accessories of the smoking art, the collection is simply unrivalled, and full of interest to all. The choicest treasures of Asiatic art are found in the snuff bottles of China, where not only is all the mechanic skill of that patient people lavished on coral-coloured lac, and brilliant china, and splendid glass and porcelain, but magnificent samples of agates, and rock crystals, and chalcedony, and avanturine, and lapis lazuli, and jade of all colours, have been worked into fantastic forms, by untiring patience and consummate skill. Among the Japanese specimens are nearly a hundred "netsukes," or buttons, used to fasten the tobacco pouch to the belt, and these, in finely-carved ivory, are worth an hour's study. Minute as much of the carving is, it is full of life and humour; full of pictures of Japanese life, full of real fun, and most characteristic of the real art of the Japanese. In fact, if this collection of Chinese and Japanese pipes, and pouches, and snuff bottles, and enamels, and glass, and porcelain, and silver, and metal work, and choice stones, alone existed, it would be found a most valuable and comprehensive record of oriental art.

The Persian metal work—the hookah bases, to contain the water for the narghile or hubble-bubble pipes—are simply the most magnificent examples of enamel work ever seen in our town, or procurable elsewhere. In beauty of design, and richness of colour, and perfection of workman-

ship, and brilliance of effect, these "bases," and "bowls," and "stems" are beyond all praise, and offer an excellent example for rivalry, to modern Western metal-work art. The Eastern Archipelago presents examples not much less choice, in the beautiful carvings of wood and ornamentation of brass and silver, from Sumatra and Borneo; while quaint pipes come from Java—one unbarked grotesque, one pipe belonging to William the Silent, having been presented with great ceremony to Mr. Bragge himself.

Africa also contributes a great and most curious collection to this great museum; from the wood and brass pipes of Algeria to the great gourd-pipes from Loando, and the huge mouth-pieces of the Bechuana pipes, to fit great thick lips; the thick fringe-decorated leathern-looking pipes from Ashantee and Dahomey, and Soudan and Assouan, and the White Nile (collected by Consul Petherick); "Fan" pipes brought by Du Chaillu; the wood and steatite pipes from Caffraria; the bamboo pipes, for smoking hemp, from Central Africa; the huge pipes from the Dutch Transvaal territory, of every size and shape, and every variety of barbaric decoration, form a most interesting attraction; such a collection never having been made before.

America—North and South—the orginal *habitat* of tobacco, shows still more strikingly: but ours pace forbids the full details which the marvellous examples deserve. From the nameless "grave mounds" of Ohio, collected by Squier and Davis, we have a small, hard, egg-like stone bored for the bowl, and perforated for the reed of a pipe; a dozen broken pieces of earliest pottery, wherein primitive tobacco was smoked; small fragments from forgotten races, dug out of mounds in Mexico and Central America; with dozens of superb specimens of the rich red stone of the great Pipe-stone Quarry, which George Catlin first visited and described; a sample of an unfinished bowl from the quarry itself; samples inlaid in quaint style by patient hands; some, oddly but naturally carved with beavers and birds and sharks; some richly-broidered pipe-cases, of beads and hemp, and one with the bright, black, plaited hair from a woman's scalp; tomahawks, to hack the enemy and smoke the pipe of peace with; "calumets" of every style, all full of

"character"; all revealing, not only the taste for tobacco, but the love of art, however rude in form, and giving in fact, the true life of the Red Indian tribes. From the north to the south of the two Americas, similar examples are shown; from the pipes made of mammoth tusk, among the Samoyeds, where only driftwood is found, and where bone only will stand fire, and from the whalebone pipes from Sitka and Greenland, down to the medicine-pipes of Paraguay, and the tinder-boxes made of the tooth of a tiger and the tail of an armadillo, every variety of American pipe is shown. From Vancouver's Island, some most original pipes have come—flat dark slaty stone, carved in Mexican style, and some of wood, and some of bone also, while Sitka sends two quaint Noah's-ark-like-looking pipes, with a rude house on each, the chimney of which forms the bowl of the pipe, the stem the keel of the boat, and Noah himself seems to hold the helm, in most grotesque style—all made from bones of whales. Central America furnishes strange old pipes—many were in the collection of the unhappy Emperor Maximilian—and curiously illustrating Mexican life and art. Far south, too, in the South Pacific, the New Hebrides group forwards from Solomon's Island some remarkable bamboo pipes and boxes, ornamented in curious style, in which smoking and chunam and betel chewing amuse the barbarous natives of those distant isles.

One large class of articles shown must be passed over with only a word of praise. The hundreds of snuff-boxes in every variety of material and style will interest all. They include iron and steel, and metals inlaid with gold and silver, pearl boxes, damascened work, Roman and Florentine mosaic, agate, jade, onyx, fossil wood, birch bark, porphyry, enamel, lava, *repoussé*, *relievo*, &c.; while the ancient snuff-graters—the *rappés* of the seventeenth and eighteenth centuries—are marvellous examples of splendid carvings in ivory and wood, when snuff was ground by the taker, and was scarce and dear.

Such a collection, in a town like Birmingham, or any other town engaged in ornamental manufactures in metal, may be viewed apart altogether from the purposes for which the various objects are used, and as illustrating every style

of ornament in use by savage or civilised peoples, as representing processes of every kind used to produce ornamentation, from the simple process of incision in wood, to the cutting of cold steel with chisel or graver, into designs grotesque or curious, elaborate and artistic. Many examples show how well their producers understood metalline sculpture, or sculpture in metal; of "damascening," *i.e.*, the insertion of tender threads of precious metals into other metals of lesser value, and by the art-labour employed therein, increasing the value of the object so enriched. There are many examples of great value and beauty, in "*niello*"; and the enamelled examples give abundant illustrations of all its specialities of opaque and translucent, as applied on *cloissonné* or *champlèvé* foundations; while the introduction of the translucent variety applied over the richly *repoussé*, or beaten-up ground, should have attracted the attention of all engaged in the production of articles of *bijouterie*, for personal decoration, in precious metal. We will simply allude to the hints to be picked up by the engraver on metals. In carving, what clever examples of this are to be found on the lids of pipe-cases formed of ivory and wood, from the simple ornament, up to the most complicated artistic combinations in some of the more important examples. Let us take some of the more special objects, constructed out of jade, jasper, rock crystal, chalcedony, or agate, and see how the natural form, especially in jade, has been taken advantage of to be converted into figures, droll, quaint, and curious, illustrating the fancies of the Chinese and Japanese lapidaries by whom they were worked. If they show nothing more, they are lessons of the perseverance of their producers, their skill in manipulating the hardest of substances—even the drilling and the formation of the receptacle to contain the titillating powder in the bottle, or for the tobacco in the bowl of the pipe. But to speak of the external ornamentation supplies food for thought, and tells of the indomitable patience which animates their producers. If we take, again, the artificially produced imitations of stones—in plain words, *glass*—the examples of glass, in its varieties, include all the most rare which the natives of every age or country have produced. Egypt,

Byzantium, and Italy have produced no variety of glass which is not represented in this collection. The avanturine of every colour; combinations of coloured strata—flashed, threaded, and mosaiced, coloured with every variety of metallic oxide—these supply illustrations of the art of glass-making, many of which are exceedingly rare, and are very seldom seen. The handicraft of the glass cutter and engraver are equally well illustrated. The potter's trade, through all its manifold simple operations or formative processes, is amply illustrated; while the decoration, whether by coloured clay, in the body, or as cameos of an opaque white or other colour—the decoration by enamel painting—is well illustrated. Every department of the pottery art, as applied to pipes, is illustrated by examples which may be found in this Exhibition. Viewed as pipes, &c., &c., merely, the collection has an interest seen in its relation to ornament. These objects, and this collection, rise in value when viewed as suggestive of lessons in ornamentation. If so, it has served a most useful purpose. While it has amused, let us hope it has instructed; and while the votary to the weed, &c., has examined the appliances for its use, those engaged in the manufactures of the town may have culled hints and acquired lessons in decorative enrichment which, it is hoped, they will apply hereafter in their daily occupations, with benefit to themselves and to the objects on which their increased knowledge, gathered from this collection—unique, rich, and rare—is applied.

The Bragge Museum—as Mr. Bragge's generous loan well deserves to be called—includes more than five thousand specimens of art and industry from every quarter of the world, and of nearly every date. All relate directly to the use of tobacco, or some similar narcotic, and tend to show that "the habit" is practically universal, and that the immortal memory of Sir Walter Raleigh is likely to be honoured when King James and his "Counter-blaste" are utterly forgotten and unknown.

HUDSON AND SON, PRINTERS, 18, BULL STREET, BIRMINGHAM.

Bibliotheca Nicotiana.

19.

Bibliotheca Nicotiana;

A CATALOGUE

OF

BOOKS ABOUT TOBACCO,

TOGETHER WITH

A CATALOGUE OF OBJECTS

CONNECTED WITH

THE USE OF TOBACCO IN ALL ITS FORMS.

BIBLIOTHECA · BODLEIANA ·

COLLECTED BY

WILLIAM BRAGGE, F.S.A.,

BIRMINGHAM.

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PREFACE.

Nearly four centuries ago the Old World learned from the New the use of tobacco, and the lesson has been so well learned that smoking is now common everywhere.

The pipes from the pre-historic mounds of the United States, and from the ancient cities of Mexico, prove the extreme antiquity of the practice; while its connection with religious, political, and social usages gives additional interest to all that can be known about it.

Special interest in the subject arises from the fact that all savage and semi-civilized peoples have lavished their highest skill and most characteristic art upon the construction and decoration of their pipes, and nearly the same may be said of nations higher in the scale of civilization.

The decoration of pipes and of smoking appliances generally thus adds a new chapter to the "Grammar of Ornament."

Until about twenty years ago, no attempt had been made to bring together what might be called an ethnographic collection of objects connected with the use of tobacco in its various forms—of pipes of all kinds, some being so unlike our notion of what a pipe ought to be that even the most experienced European smoker would be puzzled by them—of fire-strikers for smokers—of snuff mills and snuff rasps, by which people in earlier times made their own snuff —of snuff bottles in all their wonderful variety of style and material—of snuff boxes and many other things which illustrate the use of tobacco.

The collection that was then attempted includes all these objects, and also the whole literature of tobacco. It was begun as the recreation of a busy life to a large extent

spent in travelling, thus affording special opportunities for collecting, and has been continued to the present time with increasing pleasure and success—the collection growing rapidly, while the field for exploration has opened out far more widely than had been expected.

The results of these twenty years of labour, though large, are yet necessarily incomplete; but it is hoped that they may become the nucleus of a collection as nearly perfect as is possible, and thus extend our knowledge of a curious and interesting practice which, beginning in very early ages, has become common in every country of the world.

It has not been thought well to burden this Catalogue with many notes referring to individual objects, or to the travellers who may have brought them to England. All such facts of interest will be found in the *Illustrated Catalogue (No. 409) of the Bibliotheca Nicotiana.*

W. B.

BIRMINGHAM, 1880.

BIBLIOTHECA NICOTIANA.

[1.] Oviedo. Coronica de las Indias. | La hystoria general de | las Indias agora nuevamente im | pressa corregida y emendada. | 1547. Y con la conquista del Peru. |

(Libro quinto, Capit segundo. De los tabacos | o ahumadas que los indios acostumbran | en esta ysla Española.)

Impreso en *Salamanca* por Juan de Junta. 1547. [Folio.]

[2.] Segvnda | Parte del Libro, | de las Cosas qve se | traen de nuestras Indias Occidentales, | que siruen al vso de medicina. Do se tra | ta del Tobaco, y de la Sassafras: &c. Hecho por el Doctor Monardes Me | dico de Seuilla. |

En casa *Alonso Escriuano*, Im | pressor. [18mo.] 1571.

[3.] Instrvction | svr L'Herbe Petvm ditte en France L'Herbe | de la Royne ou Medicée: Et sur la racine | Mechiocæn principalement (auec | quelques autres Simples rares & exquis) exemplaire à manier philosophique- | ment tous autres Vegetaux. Par I.G.P. | Nvie, d'Envie, en Vie: | A Paris. | Par Galiot du Pré, Libraire iuré; ruë S. Jaques, | à l'enseigne de la Galere d'or, &c., &c. [18mo.] 1572.

[4.] Primera y | Segunda y Tercera | Partes de la Historia | Medicinal de las Cosas | que se traen de nuestras Indias Occi- | dentales que siruen en | Medicina. | Tratado de la Piedra | Bezaar, y de la yerua Esquerconera. | Dialogo de las Gran | dezas del Hierro, y de sus vertudes | Medicinales | Tratado de la Nieve | y del beuer frio. | Hechos por el Do | ctor Monardes Medico | de Sevilla. | Van en est a | impression | la Tercera parte y el Dialogo del Hierro nueua- | mente hechos, que no han sido impressos | hasta agora. Do hay cosas grandes | y dignas de saber. | Con Licencia y Preuilegio de su Magestad. | En Sevilla | En casa de Alonso Escriuano. | 1574. |

[4to, 206 pp. Woodcuts.]

[5.] Tractado | de las Drogas, y medicinas de las Indias | Orientales, con sus Plantas debuxadas al | biuo por Christoual Acosta medi- | co y cirujano que las vio | ocularmente. | En el qual se verifica mucho de lo que escriuio el Do- | ctor Garcia de Orta. | Dirigido ala muy noble y muy mas leal ciudad de | Burgos cabeça de Castilla y camara de | su Majestad. | En Burgos. | Por Martin de Victoria impressor de su Majestad. | 1578. | Con privilegio. | *In woodcut border.*

Esta tasado en ciento y nouenta y dos marauedis. [4to, 448 and 38 pp. Wood engravings, see p. 360 Del Bangue, and 408 Del Opio.]

[6.] Primera | y | Segunda | y | Tercera Partes | De la Historia Medicinal; de las cosas que | se traen de nuestras Indias Occidentales, | que siruen en medicina. | Tratado de la Piedra Bezaar, y de la yerua | Escuerçonera. Dialogo de las grandezas del Hierro, y de sus vertudes | Medicinales. | Tratado de la Nieue, y del beuer Frio. | Hechos por el Doctor Monardes, Medico de Seuilla. | Van en esta Impression | la Tercera parte, y el Dialogo del Hierro, neu- | uamente hechos: que ne hã sido impressos hasta | agora. Do ay cosas grandes, y dignas de | saber. | Con Licencia y Priuilegio de su Magestad. | En Seuilla | En Casa de Fernando Diaz | 1580. |

[4to, 162 pp. Woodcuts.]

[7.] De | Landtwinninghe | Ende Hoeue | Van M. Kaerle Steuens, ende M. Ian Liebaut, | Bey de Doctooren in de Medicijne. | &c., &c., &c., T'Antwerpen, | By Christoffel Plantijn in den | gulden Passer. | 1582.

Pages 260-8 give an Account of Tobacco under the name Nicotiane or Petum. [4to, 707 pp. and table.]

[8.] Delle Cose, | che vengono | portate dall' Indie | Occidentali pertinenti all' vso | della Medicina. | Raccolte, & trattate dal Dottor Nicolo | Monardes, Medico in Siuiglia, | &c &c | in Venetia, Appresso Giordan Ziletti. 1582. |

[8vo, 249 pp. & Tavola 11 pp.]

[9.] Historia | Naturale, e Morale | delle Indie; | scritta | Dal R. P. Gioseffo di Acosta | Della Compagnia del Giesù; | &c., &c., &c. | Nouvamente tradotta della lingua Spagnuola nella Italiana | da Gio. Paolo Galvcci Salodiano | Academico Veneto. | Con Privilegii. | In Venetia, | Presso Bernardo Basa, All' insegna del Sole. | 1596.

[4to, 174 pp.]

[10.] A Defence of | Tabacco: with a | Friendly Answer to the | late printed Booke called | Worke for Chimny-Swee- | pers, &c. |

Si iudicas, cognosce : si Rex es, iube. |

London, | Printed by *Richard Field* for *Thomas Man.* | [Square 8vo.] 1602.

[11.] Work for Chimny-sweepers: | or a warning for Tabacconists. | Describing the pernicious | vse of Tabacco, no lesse plea- | sant than profitable for all sorts | to reade. | Fumus patriæ, Igne alieno Luculentior. | As much as to say, |

Better be chokt with English hemp,
then poisoned with Indian Tabacco. |

Imprinted at *London* by *T. Este*, for *Thomas* | *Bushell*, & are to be sould at the great North | dore of Powles. [Square 8vo.] 1602.

[12.] A | Counter- | Blaste to | Tobacco. | Imprinted at London | by R. B. | Anno 1604.

The original ed. 13 leaves, collated with Bodleian.

[13.] A | Counter- | Blaste to | Tobacco. | Imprinted at London | by R. B. | Anno 1604. (Wanting Title page.)

[4to. 18 pp.] Arbers' English Reprints — has also notes on the early introduction & use of Tobacco in England. 1577-1619.

[14.] Tobacco-Leaves | by | Samuel Rowlandson, | six copies printed | London | 1604-13. A reprint of Rowlandson's pieces. 1st Instructions given to a Country Clown, To take Tobacco when he comes to town, 1604; 2nd, The Devil's Health drinker, 1611; 3rd, Tobacco carried to Tyburn, 1613; & 4th, To smokeing noses & stinkeing nostrils.

[8 pp. sm. 4to.]

[15.] The | Triall of | Tabacco. | Wherein, his worth is most worthily ex | pressed; as, in the name, nature, and qualitie of | the sayd hearb; his speciall vse in all Physicke, with the | true and right vse of taking it, as well for the Seasons, | and times, as also the Complexions, Dispositi- | ons, and Constitutions, of such Bo- | dies, & Persons, as are fittest: | and to whom it is most | profitable to | take it. | By E.[dmond] G.[ardner]. Gent. and Practicioner in Physicke. |

Imprinted at *London*, by *H. L.* for *Mathew Lownes.* | Paules Churchyard, | at the signe of the Bishops-head. [Square 8vo.] 1610.

[16.] Perfvming | of Tabacco, and | the great Abvse committed | in it. | With many other auncient and | modern Perfumings; and the expcsition of | the Chapter of the true Oderife- | rovs Cane of | Dioscorides. | Taken out of the new Historie or Illv- | stration of Plants, Written by Matth. | de L'obel, Botanographer of the | King his most excellent Maiesty. | Translated out of Latin by I. N. G. | 1610. |

London, | Printed by *William Stansby*. [8vo, 18 pp.] 1611.

[17.] The | Maske of | Flowers. | Presented | By the Gentlemen of Graies-Inne, at | the Court of White-hall, in the Ban- | quetting House, vpon Twelfe | night, 1613. | Being the last of the Solemnities and Magnificences | which were performed at the marriage of the right | honourable the Earle of Somerset, and the | Lady Francis Daughter of the Earle | of Suffolke, Lord Cham- | berlaine. |

London | Printed by *N. O.* for *Robert Wilson*. [8vo.] 1614.

A challenge between Silenus and Kanasha upon the point; "That Wine was more woorthy then Tobacco, and did more cheere and relieue the spirits of men."

[18.] A Counterblaste to Tobacco, by King James the First. [4to.] 1616.

[19.] Dell' Historia | de i semplici | aromati, | et altre cosi che vengono | portate dall' Indie Orientali pertinente | all' uso della Medicina. | Di Don Garzia Dall' Horto | Medico Portughese, con alcune breui Annotationi di Carlo Cluzio. | Et dve Altri Libri Parimente | di quelle cose che si portano dall' Indie Occidentali ; | Con vn Trattato della Neue & del beuer fresco. | Di Nicolo Monardes | Medico di Siviglia. | Hora tradotti dalle loro lingue nella nostra Italiana da Messer | Annibale Briganti, Marrucino da Ciuita | di Chieti, Dottore & Medico Eccellentissimo. | Con Privilegio. | In Venetia, 1616.

[8vo, 525 pp.]

[20.] Brathwaite's (Rich.) Solemne, Ioviall Disputation, Theoreticke and Practicke, briefely shadowing the Lawes of Drinking, &c. Oenozythopolis, at the Signe of Red-eyes. 1617.

The Smoaking Age, | or | The Man in the Mist; | with | The life and death of Tobacco. | &c., Oenozythopolis. | at the Signe of Teare-nose. [18mo.] 1617.

[21.] A Counterblast | to Tobacco. | Contained in The | Workes of | The Most High | and Mightie | Prince | James, | &c., &c.

London | Printed by *Robert Barker* and *John Bill.* [Fol.] Anno 1619.

[22.] Tobacco | battered; | & | the Pipes | shattered | (About their Eares | that idlely Idolise | so base & | barbarous | a Weed; | or | at least-Wise | ouer-loue so loathsome | Vanitie;) | by | A Volley of holy Shot | Thundered | From Mount Helicon. [18mo.] 1614-20.

[23.] A Briefe and | accurate trea- | tise, concerning, | The taking of the fume of Tobacco, | which very many, in these dayes, | doe too licentiously | vse. | In which, the immoderate, irregular, and vnseasonable vse thereof is reprehended, | and the true nature and best manner of v- | sing it, perspicuously demon | strated.

By Tobias Venner, Doctor of Physicke in Bath, etc. |

At *London.* Printed by *W. I.* for *Richard Moore.* [Small 4to.] 1621.

[23*.] Tabacologia: | Hoc est | Tabaci, | Seu | Nicotianâe | descriptio | Medico-Chirurgico-Pharmaceutica: | Vel | Ejus praeparatio et usus in omnibus | fermè | corporis humani in- | commodis; una cum varijs Tabacum adulterandi ra- | tionibus, & accurata signorum, quibus eius bo- | nitas dignosci potest, annotatione, Per Johannum Neandrum Bremanum, | Philosophum, & Medicum.

Lvgdvni Batavorvm, | Ex Officinâ *Isaaci Elzeviri.* [4to.] 1622.

[24.] Een Korte beschrij- | vinge van het wonderlijcke kruyt | Tobacco, komende uyt verre ende vreemde | Landen, het welcke zeer bequaem ende nut is teghen | veel gebreken des hoofts, der mage, ende andere leden | des lichaems, dienende principalijck de Zee-varende | lieden: het welcke den Leser in dit Boecrken wert | te kennen gegeven. Overgeset uyt 'tEngels. |

Men vintse te koop tot *Rotterdam,* by de | Borse by *Joris Pauwelsz.* [18mo.] 1623.

[25.] Hymnvs Tabaci, | autore | Raphaele Thorio | Lugd. Bat.

Typis | *Isaaci Elzeviri.* | [Small 4to.] 1625.

[26.] Traicté | dv Tabac, | ov | Nicotaine, Panacee, | Petvn: avtrement | Herbe à la Reyne, | Auec sa preparation & son vsage, pour la | Plus part des indispositions du corps humain, | ensemble les diuerses façons de le | falsifier, & les marques pour | le recognoistre. | Composé premierement en Latin par Jean Neander, | Medecin à Leyden, & mis de nouueau en | François, par I.V. | Oeuure tres vtile, non seulement au vulgaire, mais à tous | ceux qui font la medicine, & notamment á ceux qui voyageants | n ont moyen de porter quantité de medicaments. |

A *Lyon*, | Chez *Barthelemy Vincent*, ruë Merciere, | à l'enseigne de la Victoire. | [12mo.] 1626.

[27.] Tabacologia; | Hoc est | Tabaci, seu Nicotianæ | descriptio | Medico-Cheirurgico-Pharmaceutica, | Vel Ejus præparatio et usus in | omnibus, fermè corporis | humani incômodis. | Per Johannem Neandrum Bremanum | Philosophum et Medicum. | Lugduni Batavorum.

Ex Officina *Isaaci Elzeviri*, | &c. [4to.] Anno 1626.

[28.] Hymnus Tabaci, | Avtore | Raphaele | Thorio. | Londini. | (Bound with No. 58.)

Impensis *Joannis Waterson*. | [18mo.] 1626.

[29.] Directions for Health, | Naturall and Artificiall: | Deriued from the best Phisitians, as well | Moderne as Antient. | &c. Tobacco- | taking, &c. | &c.

The sixth Edition reviewed by the Author, | (William Vaughan) | &c. &c.

London, | Printed by *John Beale*, for *Francis Williams*, | &c. 1626.

[30.] Hymnus | Tabaci | autore | Raphaele Thorio | Lugd. Bat. | Typis | Isaaci Elseveri | 1628 | Engd. title. Satyrs smoking. [55ff. 4to.] See early Dutch pipes on front.

[31.] Traicte | du Tabac. A. Lyon. 1630.

An edition similar in title and contents to No. 26.

[32.] Petri Scriverii | Satvrnalia, | Ofte Poëtisch | Wasten-avond-spel, | Vervatende het gebruyk ende misbruyk | Vanden Taback, | Onlangs by den Auteur in't Latijn beschreven, ende, | by eenen Liefhebber in't licht gegeven. | Nu verrijkt, ende herdruckt; mitsgaders tot dienst ende | Vermaek van een yder in Neder-Duytsch vertaeld | Door Samvel Ampzing. |

Gedruckt te *Haerlem*, | By *Adriaen Roman*, Ordinaris Stads-Boek-drucker. [4to.] 1630.

[33.] Wine, | Beere, Ale, | and | Tobacco: | Contending for Superiority. | A Dialogue. | The Second Edition, much enlarged. |

Printed at *London* by *T. C.*, for *John Groue*, and are | be sold at his shop at Furniuals Inne Gate | in Holborne. | [Small 4to.] 1630.

[34.] Petri Scriverii | Waston-avond-spel, | Den tweeden Druck. | vervatende | 't Ghebruyk en 't Misbruyk | van den Taback, | Uyt het Latijn in Neder-duytsch vertaelt, | door S. A. | Noch zijn hier by gevoeght | XL. vermaeckelicke Poëtische Grillen, | den selven Here P. S. toe-ghe-eygent, door H. V. D.

Tot *Leyden*, | By *Willem Christiaensz.* Anno 1631. [Oblong 18mo.]

[35.] Tobacco | battered; | and | the Pipes shattered | (about their Ears that idlely | Idolize so base and barbarous | a WEED; | or | at least-wise over-love | so loathsome Vanitie): | by | A Volley of Holy Shot | Thundered | From Mount Helicon. | Du | Bartas | his | Diuine Weekes | And Workes | with a Compleate Collectiō | of all the other most | delight-full Workes | Translated and | written by yt | famous | Philomusus, | Iosvah Sylvester | gent: |

London, printed by | *Robert Young.* 1633. | [Folio,] Engraved Title by R. Elstracke. Pag. 563-579. See error in pagination.

[36.] La | Theriaque | Françoise. | avec les vertus, et | proprietez d' icelle selon Galien. | Mises en vers Francois par | Pierre Maginet Pharmacien Salinois. | Et dispensé publiquement á Salins par ledict Maginet, | & Claude Thouuerey freres Pharmaciens, | en l'An 1623. | a Lyon, | Par Barthelemy Vincent, en rue | Merciere, a l' Enseigne de la Victoire. | 1623 |

[8vo.] 91 pp. Bound with No. 26.

[37.] By the King. | A Proclamation restraining the abusiue venting of Tobacco. |

Imprinted at *London* by *Robert Barker*, Printer to the Kings most excellente Maiestie: And by the Assignes of *John Bill.* [Folio sheet.] 1633.

[38.] Desengaño | Contra el | mal vsa del | Tabaco. | Tocanse varias Lecciones, | y tratanse al intento, muchas dudas: con reso- | lucion las nuevas, con novedad | las antiguas. | Por el Doctor Francisco | de Leiva y Aguilar, Medico-Philosopho, | hijo de la insigne Ciudad | de Cordova. | Con Indices, al Fin, de Cosas Notables; | y Tabla de Capitulos. | Con Privilegio Real. | En *Cordova.* Por *Salvador de Cea Tesa.* [Small square 8vo.] Año de 1634.

[39.] A. van de Vennes, | Sinne-Vonck | op den | Hollandtschen Turf. | Ende des selfs Wonder Veen Brandt; | in Gedicht uyt-geschildert, en aen-gewe- | sen op de Haegsche Tvrf-Marct. | Hier noch by gevoegt eén vermakelielcken. | Hollandtschen Sinne-Droom | op het | Nievw | Wys-Mal | van den | Ouden Italiaenschen Smit; | Mitzgaders | De Vindinge der Tabacs Wonder Smoock, | Hijcke lijck verciert met Konst-Beelden.

In s' *Graven-Hage.* | *Adriaen vande Venne.* Wt-gevormt in de Poëtische Druckerye van | *Isaac Bvrchoorn.* [Square 18mo.] 1634.

[40.] Via Recta | ad | Vitam Longam. | or, | A plain Philosophicall Demonstration of | the Nature, Faculties, and Effects of all such things | as by way of nourishments make for the preservation of | health, with divers necessary dietetic-call observations; | &c., &c. By To. Venner. Doctor of Physicke in Bathe. | As also an accurate Treatise concerning Tobacco.

London, | Printed by *R. Bishop,* for *Henry Hood.* [Small 4to.] 1638.

[41.] Bacchus Wonder-wercken: | Waer in | Het Recht Gebruyck en Misbruyck | des Wijns door verscheyden vermaecklijcke, eerlijcke | en leerlijcke historien wort afgebeeld, en de lasteringe | der Dronckenschap met levende verwen afgemaelt, &c., &c., by *D. F. Pers, Amst.*, 1628.

Page 67-70. Engravings, & Songs on Tobacco. [4to.] 140 pp.

[42.] Puer | Centum annorum | sive | Heteroclitus | repuerascentis Mundi | genius, | Der vor Augen liegend-handel-und | wandlenden Welt täglich anhal- | tendes Kinder-Spiel. [12mo.] Circa. 1640.

(Plays containing discourses on Tobacco, Tea, etc. A song in praise of Tobacco, and a code of burlesque Statutes enjoining the use of Tobacco.)

[43.] Mr. Grymston's | Speech | in | Parliament | upon | The Accusation and Impeachment | of | William Laud, | Arch-Bishop of Canterbury, upon high | Treason, | &c., &c., see page 304.

"Most unworthily trucked and chaffered in Tobacco Licenses and fines."

[4to, 5 pp.] *London.* 1641.

[44.] An | Ordinance | of the | Lords and Commons | Assembled In | Parliament, | Concerning the | Excise | of | Tobacco. | Hen. Elsynge, Cler. Parl. D. Com.

London, Printed by *Richard Cotes* and *Joh Raworth.* | [8 pp.] 1643

[45.] De Herba | Panacea | quam alii Tabacum | alii Petvm, avt Ni- | cotianam vocant, Brevis | Commentariolus. | Avctore | Ægidio Everarto, Antverpiano. |

Vltrajecti | pro *Davide ab Hoogenhvysen.* | [12mo.] 1644. (Bound with Nos. 46, 6*, 7, and 8.)

[46.] Johannis Neandri | Bremani | Tobacologia, | hoc est | Tabaci | seu | Nicotianae | Descriptio | vel | ejus preparatio et usus. | Ultrajecti | pro Davide ab Hoogenhuysen [12mo.] 1644.

[46*] Epistolae | et | Judicia | Clarissimorum aliquot | Medicorum. | De | Tabaco. |

Ultraiecti, | Pro Davide ab Hoogenhvysen. | [12mo.] Anno 1644.

[47.] Misocapnus | sive | De Abusu | Tobacci | Lusus Regius. | Ultrajecti pro Davide ab Hoogenhuysen. [12mo.] 1644.

[48.] Hymnus | Tabaci | autore | Raphaele Thorio Ultragecti pro Davide ab Hoogenhuysen. [12mo.] 1644.

[49.] De | Abusu Tobacci | Discursus, | Ex Operibus | Seren. Regis Britanniae | Jacobi | desumptus, | Et hac forma | in Dei Gloriam, | & | Juventutis, hanc herbam | hoc potissimum sedulo, | Cum vitae, temporis & studiorum | dispendio detestando, | sitientis & consumentis. |

Rostochi, | Prostat apud *Joh Hallerv.* [18mo.] Anno 1644.

[50.] Joh. Michaelii I. F. Hornani, | De | Oculo, | Et quaedam Poematia ejusdem | Auctoris | Dordrechti, | Excudebat Henricus Essaeus. | 1645.

Among the poems above referred to is "De Tabaco."

[51.] Io: Chrysostomi | Magneni | Burgundi Luxouiensis Patritij Philoso- | phi Medici, & in celeberrima Ticinensi | Vniuersitate Regij Medicinae | Professoris | Exercitationes | de Tabaco | ad Illvstrissimum Heroem | Othonem Caimvm | Supremi Italiae Consilij Regentem Inclytum.

Ticini Regij, Apud *Io: Andream Magrium.* [4to.] 1648. (Bound with No. 59.)

[52.] The Code | of | 1650, | being a compilation of the earliest laws and orders | of the | General Court of Connecticut: | also, the | Constitution, or Civil Compact, | entered into and adopted by the Towns of | Windsor, Hartford, and Wethersfield | in 1638-9. | &c. &c. | commonly called | Blue Laws. | Hartford: | S. Andrus & Son. |

[8vo. Reprint in the 46th year of Independence—1825. 119 ff. see p. 96 "Tobacko."]

[53.] A | Briefe and accurate | Treatise | concerning | The taking of the fume of | Tobacco, | which very many, in these dayes, | doe too licenciously use. In which the immoderate, irregular, and un | seasonable use thereof is reprehended, and the | true nature and best manner of using it, perspicuously demonstrated. |

By L. Venner, Doctor of Physic in Bathe. *London,* | Printed by *James Flesher* for *Henry Hood,* &c., 1650.

Mounted in Vol. I. of History of Tobacco Illustrated, and a separate copy.

[54.] Tabacum | Carmen. | Auctore | Joanne Baptista | Godefroy | Societatis Jesu. | [8vo.] (c. 1650.) 21 pp.

[55.] Via Recta | ad Vitam Longam. | or, A Treatise wherein the right way and best | manner of living, etc. | As also | An accurate Treatise concerning Tobacco. |

By Tho. Venner Doctor of Physick in Bathe. | *London,* | Printed by *James Flesher,* for *Henry Hood,* etc. | 1650. [Sm. 4to.]

[56.] Petition to the King's most Excellent Majesty on behalf of the Inhabitants and Planters in Virginia and Mariland. (Relating to the trade in Tobacco.)

[Folio, 4 pp.] Circa, 1650.

[57.] Hymnus | Tabaci, | Avtore | Raphaele Thorio | Editio Nova, Multò Emendatior.

Londini. | Excudebat *T. N.* pro *Hum. Moseley.* | 1651.

[58.] Hymnus Tabaci; | a | Poem | In Honour of | Tobaco. | Heroically composed | By | Raphael Thorius | Made English by | Peter Hausted | Mr. of Arts Camb.

London, | Printed by *T. N.* for *Humphrey Moseley, &c.* [18mo.] 1651. (Latin & English bound together.) (Bound with No. 28.)

[59.] Pvlvis Febrifvgvs | Orbis Americani | Serenissimi Principis | Leopoldi | Gulielmi | Archidvcis Avstriae Belgii ac Bvrgvndiae Proregis | Ventilatvs | Ratione, Experientia, Avctoritate | a Joanne Jacobo Chifletio, | Equite, | Anno 1653. [Small 4to.] (Bound with No. 51.)

[60.] Jatrologismorvm | sive | Medicinalium | Observationum | Pentecostae quinqve | Vtilibus Præceptis, Dominici Panaroli Romani. |

Hanoveriae | Typis *Johannis Aubry* | sumptibus *Johannis Bayeri,* Bibliopol. Francofurtens. Anno 1654. [Small 4to.]

[61.] Les | Bachanales | ov | Loix de Bachvs | Prince de Nise en Arabie | Roy d'Egypte et des Indes, et Diev des Bevvevrs. | &c. Tiré des Burlesques du Sieur de la Garenne, | &c.

Chez *André Gales,* Imprimeur, rue Brocherie, &c., 1657. [Reprint of 1870. Valence.]

[62.] De Tabaco Exercitationes | Quatuordecim. | Authore | Joanne Chrysostomo | Magneno. | Burgundo Luxoviense Patritio, | Philosopho, Medico, & in Universitate Ticinensi Regio Me | dicinae Professore. | Editio ultima à multis mendis | repurgata. | Hagâe-Comitis. | Ex Typographia *Adriani Vlacq.* [18mo.] 1658.

[63.] Wine, | Beer, Ale, | and | Tobacco, | Contending for superiority. | A Dialogue.

London, Printed by *J. B.* for *John Grove,* and are to | be sold at his shop betwixt S. Katharine's Stairs | and the Mill, next door to the sign | of the Ship. | [12mo.] 1658.

[64.] Panacea; | or | The Universall Medicine, being | a Discovery | of the | Wonderfull Vertues | of | Tobacco | Taken in a Pipe, | With | Its Operation and Use both in Physick and Chyrurgery. | By Dr. Everard, &c.

London, | Printed for *Simon Miller* at the Star in St. Pauls | Church-yard, near the West-end. [18mo.] 1659.

[65.] Organon Salutis. | An | Instrvment | to Cleanse the Stomach. | As also divers new Ex- | periment of the virtue | of | Tobacco and Coffee: | How much they conduce to preserve humane health. | By W. R. of Gray's Inne, Esquire. | The second Edition, with new Additions. |

London. | Printed for *D. Pakeman*, at the Rainbow | in Fleet-street, neer the Inner | Temple Gate. [18mo.] 1659.

[66.] Decision | del Pvnto, | enqvese controvierte | si los polvos que de nuevo se añaden al | Tabaco, son dañosos, o prouechosos | a su vso ordinario de tomarlo | en polvo. | Avtor el Doctor Don Diego | Henriquez Correa, Cathedratico que fue de | Visperas de la Vniuersidad de esta Ciudad, y Medi- | co del Excelentissimo señor Côde de Villa Vmbro- | sa, Marques de Quintana, del Consejo de sa Ma- | gestad en el Real de Castilla, Assistente, y Maestro de | Campo General de la gente de Guerra de Seuilla, | y su Tierra, Presidente de la Real Casa de la | Contratacion da las Indias de esta | Ciudad, &c.

Con Licencia, | En *Seuilla* por *Iuan Gomez de Blas*, Impressor | mayor de dicha Ciudad. Año de 1659. [Small 4to.]

[67.] Eeen Vertoogh van de | considerabele | Colonie, | By de Ed. Groot Mog. Heeren | Staten van Hollandt ende West- | Vriestlandt, uytgeset op de vaste | Kust van | America. | In 's Graven-hage. | Jacobus Scheltus. 1676. [12mo. 94 pp.]

[68.] The original records of the Pipe-makers' Guild Gouda; with the Constitution, laws, and acts, from 1660 to 1724. Bought by me from the Secretary, to whose family the records and plate, &c., of the Guild had been forfeited more than a century before, through the non-payment of monies lent. Van der Want's great grandfather restored the plate, but kept the records and guild book.

[1 vol., M.S. folio, brown mor.]

Bound with this is the whole series of 504 Drawings of Trade Marks granted by the Guild, with names of the respective owners, from 1660 to 1870. These were copied for Mr. Bragge, from the large wooden tablets preserved at the Guildhouse at Gouda. *See* No. 87.

[69.] Judge Ramsey's | Instrument | to Cleanse the Stomack, | as also, | Divers new Experiments | of the | Vertue | of | Tobacco and Coffee: | How much they conduce to | preserve Humane Health. | Recommended to Public View | by Sir Henry Blount, & Mr. James Howell. | The third Edition with new Additions. |

London: | Printed for *S. Speed*, at the Rainbow in Fleet street, | near the Inner Temple-gate, 1664. [68 pp., 12mo.]

[70.] Martini Schoockii | De | Sternutatione | Tractatus copiosus: | Omnia ad illam pertinentia, juxta | recentia inventa proponens. | Editio altera, priori & emendatior, | & uberior.

Amstelodami, | Apud *Petrum Vanden Berge.*, &c. [18mo.] 1664.

[71.] Simonis Paulli. D. | Medici Regij, ac Praelati Aarhusiensis | Commentarius | De | Abusu Tabaci. | Americanorum Veteri, | et | Herbae Thee. | Asiaticorum in Europa Novo, | Quae ipsissima est Chamaeleagnos Dodonaei, | aliàs | Myrtus Brabantica, Danicè Porfz, German, Post, | Gallicé Piment Royal, Belgicè Gagel dicta; | cum Figuris aeneis, utensilia quaedam Chinensivm | eaq pretiosissima repraesentantibus.

Argentorati | Sumptibus Authoris Filij | *Simonis Paulli* Bibliop. [Small 4to.] 1665.

[72.] ΤΑΒΑΛΟΓΙΑ | sive de | Tabaco | Dissertatio | quam | . . . . . | placidae Οιλιαρῶν discussioni submittit. | 1667.

Adamus Hahn. | Jenae. | Litens Wertherianis.

[73.] Magneni De Tobacco Exercitationes, Amstelodami. [12mo.] 1669. Vellum uncut.

[74.] Duplicate copy. Bound with Nos. 45-6-7-&-9.

[75.] Il Tabacco | Opera. | di D. Benedetto Stella | da Civita Castellana, M. D. | Nella quale si tratta dell' Origine, Historia, | Coltura, Preparatione, Qualità, Na- | tura, Virtù, and Vso. | in Fvmo, in Polvere, | in Foglia, in Lambitivo, et in Medicina. | Della pianta volgarmente detta, | Tabacco. | Si discorre degl' vtili, ch' arreca moderatamente pre- | so,

de i danni ch'apporta smoder-atamente | vsato, e qual sia el vero, e legitimo | modo di prenderlo. | Trattato | Naturale, Medico, Morale, e-Curioso.

In *Roma*, Per *Filippo Maria Mancini.* [18mo.] 1669.

[76.] Two Broad-Sides | against | Tobacco. | The First given by | King James | of Famous Memory: | His | Counterblast to Tobacco. | The Second | Transcribed out of that learned Physician, | Dr. Everard Maynwaringe, | his | Treatise of the Scurvy. | To which is added, | Serious Cautions against Excess in Drinking: Taken out | of another Work of the same Author. His preservation | of Health and Prolongation of Life. | With | A Short Collection, out of Dr. George Thompson's | Treatise of Bloud; Against smoking Tobacco. | Also many Examples of God's severe Judgments upon | notorious Drunkards, who have died suddenly, | In a Sermon Preached by Mr. Samuel Ward. | Concluding with Two Poems against Tobacco and Coffee. | Collected and Published, as very Proper for this Age. By J. H.

Licensed according to Order, June 6, 1672. | *London*, Printed for *John Hancock.* [4to.]

Frontispiece: a portrait of King James, engraved on Copper. Folded Woodcut at end.

[77.] Oratio | de | Tabaco ejus- | que hodierno | abusu | habita | a | Jacobo Tappio Med. | D. ejusdemque Prof | publico | cum Magistratu academico in Illustri | Julia quartum abiret | Tertiò edita auctior.

Helmestadii, &c., 1673. [4to, 44 pp.]

[78.] The | True English Interest: | or an | Account | of the | Chief National Improvements; | in | some Political Observations, Demon- | strating an Infallible Advance of this Nati- | on to Infinite Wealth and Greatness, | Trade and Populacy, with Imployment, | and Preferment for all Persons. | By Carew Reynel, Esq.; |

London, | Printed for *Giles Widdowes*, at the Green- | Dragon, in St. Paul's Church-yard, 1674. | [8vo, 92 pp.] *See* pp. 32-36 on Tobacco.

[79.] A Collection of 15 Ordinances of Zutphen relating to the Impost on Tobacco :—

1630	Broadside
1675	ibid
1680	ibid
1729	ibid
1731	ibid
1741	ibid
1742	2 pp., 4to
1742	Broadside
1746	ibid
1749	2 pp., 4to
1753	ibid
1755	3 pp., 4to
1756	ibid
1758	2 pp., 4to
1763	3 pp., 4to
1764	16 pp., 4to

[80.] Negotianum Satyricum, | Of de | Quinta Essentia | Van den | Toeback, | Door | Jean Pleyn de Courage. | [8vo.] 1676.

Gedrukt tot *Maarsdamme* | By *Actaeon van Stamme*, | Op't hoekje van *Vulcani-straat* | Daar de gebaarde Pyp in de gevel staat.

[81.] Histoire | du Tabac, | ou | il est Traité | particvlierement | dv | Tabac en Poudre. | Par Monsieur De Prade.

A *Paris*, | Chez *M. Le Prest*, ruë S. Jaques, | à la Couronne de France. [12mo.] 1677.

[82.] Johannis Nicolai | Ilma Schvvartzb | Commendatio | de | Ritu Anti-quo et Hodi- | erno Bacchana- | liorum. |

Helmestadii, | Typis & Sumtibus Henrici Davidis Mulleri, | Acad. Typogr. | [4to.] 1679.

[83.] Simonis Paulli, D. | Medici Regii, ac Praelati Aarhusiensis | Commentarius | De Abusu Tabaci | Americanorum Veteri, et | Herbae Thee | Asiaticorum in Europa Novo, | Quae ipsissima est Chamaelcagnos Dodanaei, | Editio Secunda priori auctior & correctior.

Argentorati. | Sumptibus B. Authoris Filii *Simonis Paulii*, Bibliop. Anno Salutis 1681. [Small 4to.]

[84.] The | Natural History | of | Coffee, Thee, Chocolate, Tobacco. | In four several Sections; | With a | Tract | of | Elder and Juniper Berries, | Shewing how Useful

they may be in Our | Coffee-Houses: | And also the way of making | Mum, | With some Remarks upon that Liquor. | Collected from the Writings of the best Physicians, | and Modern Travellers.

London: | Printed for *Christopher Wilkinson*, at the Black Boy over | against St. Dunstan's Church in Fleetstreet. [12mo.] 1682.

[85.] The | Way to Health, | Long Life, and | Happiness, | &c., &c., to which is added a Treatise of most sorts of | English Herbs, | (&c., &c.) The like never before Published. | Communicated to the World for a general Good. | By Pilotheos Physiologicus. | *London, Andrew Sowle.* 1683.

Pp. 164 to 177, "On Tobacco."

[86.] The original Grants, Resolutions, Petitions and other papers, of the Pipe makers guild of Gouda. Given to me by P. van der Want, of Gouda.

3 vols. [folio.] Vol. i, 1683-1765; vol. ii, 1766-86; vol. iii, 1786-1826.

[87.] Gebruik en Mis- bruik | Van de | Thee, | Mirsgaders een Verhandelinge wegens de | Deugden en Kragten van de | Tabak. | Door | Cornelis Bontekoe. | In zyn leven Raad en Lyf-Medicus van zyn | Keurvorstelijke Doorluchtigheid | van Brandenburg. | Hier nevens een Verhandelinge van de | Coffee, | Met des zelfs krachten in gezonde, en | ongezonde. | Door Stephanus Blankaart, | Philosophiae en Med. Doctor en Practizijn | tot Amsterdam. |

In's *Gravenhage*, by *Pieter Hagen.* | En tot *Amsterdam* By *Jan ten Hoorn* over het oude Heere Logement, | in de History-Schryver. [18mo.] 1686.

[88.] Vol. of Tracts: Curious | enquiries, | being six | Brief Discourses, | viz.—I. Of the Longitude; | II. The Tricks of Astrological Quacks; | III. Of the Depth of the Sea; | IV. Of Tobacco; | V. Of Europe being too full of People; | VI. The various Opinions concerning the | Time of Keeping the Sabbath; | London: | Printed, and are to be sold by Randall Taylor, near | Stationers' Hall, 1688. | Licensed, Septemb. 21, 1688.

"On Tobacco," pp. 18, 19, with large plate of The Tobacco Manufacture, from the *Universal Magazine*, 1750. [4to.]

[89.] Die | Schaubühne | menschlicher Bewohn-und Thorheiten: | Entworffen in 7 Classes: | &c.

IV. Tabaco-Logia | oder | Bericht vom Taback, | woher er tomme | und | Nützlichem Gebrauch und Misz- | brauch desselbigen, | &c. Front: a copperplate, 3 smokers; and on Title page, a woodcut of a table, with pipes, tobacco, &c. 1690. [12mo, vell., 96 pp.]

[90.] Volume of Tracts in Dutch.

The last, A Treatise on Tobacco: Its cultivation, properties, uses in Surgery, misuse and harm of, praise of, and the latest Tobacco Laws. 116 pp. Title-page wanting. Cir. 1690. [18mo, vell.]

[91.] Der Politische und Lustige | Tobacks- | Bruder. | Das ist: | Sonderliche Beschreibung | Des Edelen Krautes | des Tobacks, | Darbey allerhand lustige Begebenhei- | ten und lächerliche Historien, so sich öffters bey dem Tobacks- | Schmauchen ereignen, der be- | liebten Tobacks-Zunfft zu sonderbahren Gefal- | len, und dem Curiosen Leser zur Gemüths-Ergölzlichkeit mit allerhand neu-ersonnenen und | vormahls nie in Druck heraus gegangenen | Tobacks-Liedern vorgestellet. | Von | Michael Kautschen. | Gedruckt im Jahr. 1690. [18mo.]

[92.] Tabacologia, | Ofte korte | Verhandelenge | over de | Tabac. | Desselvs deugd, gebruyk, | ende kennisse; | Waar door aangeweesen wordt | een wegh om lang vroolijk, ende | gesond te leeven. | Door | I. I. W. Beintema van Peima. | Med. Doct.

In 's *Gravenhage* by *Levyn van Dyck.* | Boekdrukker by de Luyterse Kerck. [18mo.] 1690.

[93.] Panacea: | Oder | Allgemeines | Hülffs-Mittel, | Dadurch iedwede, so wohl | Mannes-als Weibes-Perso- | nen befallende Kranctheit geschwind | und glüctlich zu curiren oder abzu- | wehren; | Auszgefunden | von Johann Ignatius Worp. | Beintema von Peima, | Medic. Doct. | Aus dem Niederländischen | ins Hochdeutsche | übersetzet | von J. S. D.

Zu finden Bey *Joh. Friedrich Gleditschen.* [18mo.] 1691.

[94.] Waare | Oeffening en Ontleding | der Planten. | Handelende | Van haren Oorspronk; Ontleedinge; Wijse van | Groeyenge; Voorteelinge; Chymische Ontbindinge; | Kragt; Werkinge; Gebruyk; Misbruyk, bysondere | Eygenschappen, en eyndelijk haare Siektens en Ster- | ven, &c. als mede een nette ontvouwinge, van al | le dat gene, dat sig, zo in de Lugt, Hemels-kring, | en Aard-kloot vertoond, en't

welk tot Groeyenge, | en Voortteelinge der Planten contribueert. | Hier nevens werd ter nedergesteld. | De Culture ofte Voortqueekinge van de | Tabak. | Haar Gebruyk, Misbruyk, Kragt en Werkinge, | tot een generale Wederlegginge van dat buytensporige | Boekje, Tabaks Verhandelinge genaamd, en | door Beintema à Peima uytgegeven. | &c. &c. | Door | Theodorus Schoon, Med. Doct. | Met kopere Platen Vercierd.

In's *Grâvenhage*, | By Meinder *T. Uytwerf*, Boekverkoper, | in de Halstraat. Anno 1692. [8vo.]

[95.] Nuttelyke Consideratien | of | Sedige Aanmerkingen | Over het Heedendaags | Tabak-Suigen, | Of, en hoe verre het selve ge-oorlofd zy, of niet | Als ook eenige Aanmerkingen tegen verscheide Stellingen, vervat in het | Tractaat onlangs in het licht gebracht, door | J. J. W. Beintema van Peyma. M.D. | Tot lof van den Tabak. Voerende den Tijtul | Tabacalogia | Ofte korte verhandeling over den Tabak; desselfs deugd, | gebruik en kennisse. | Hier aan volgen dan noch ook verscheide Maat-gedichten over | aaumerkelijke saken. Alles door B. C. de Vries.

Amsterdam | Gedrukt by *Cornelis van Hoogenhuisen.* [4to.] 1692.

[96.] A | Natural History: | Containing | Many not Common | Observations: | Extracted out of the best | Modern Writers. | By | Sir Thomas Pope Blount, Baronet. | London: Printed for R. Bentley in Russell Street, in | Covent Garden. 1693. |

[8vo, 469 pp.] *See* Opium and Tobacco, pp. 116-135.

[97.] Annuente numine | Gratiosisimæ Medicæ Facultatis | consensu, | de | Tabaco, | In | Alma Viadrina, | Præside | Dn. Bernhardo Albino, | Phil. & Med. Doct., Prof. Publ. Ordinario, Serenisf. atq; | Potentisf. Electoris Brandenburgici | Consiliario & Archiatro, | Domino Mecænate, Patrono ac Præceptore | æternum devenerando, | Ad diem XVIII. Mart. An. MDCXCV. | In auditorio majori | disputabit | Horis antemeridianis | Johannes Theophilus Letschius, | Brega Silesius, | A. & R. | Francofurti ad Viadrum, | Literis Christophori Zeitleri. | 1695. [4to.]

[98.] De | Buitenspoorige | Toebaksnuiver, | of | het Huwelyk | door | Snuiftoebak. | Kluchlspel.

Te *Amsteldam.* | By de Erfg: van *J. Lescailje*, op de Middeldam, | op de hoek van de Vischmarkt. [12mo.] 1697.

[99.] Le | Parfumeur | François | Qui enseigne toutes | les manieres de tirer les Odeurs | des Fleurs, & à faire toutes sor- | tes de composition de Parfums. | Avec le secret de purger le Tabac en pou- | dre; & la parfumer de toutes sortes d'Odeurs. | Pour le divertissement de la Noblesse, | l'utilité des personnes Religieuses & | necessaire aux Baigneurs & Perruquiers. | Par le Sieur Barbe Parfumeur.

A *Lyon*, | chez *Hilaire Baritel*, | *Jacqves Gverrier*, | & *Jacqves Lyons*. | ruë Merciere [12mo.] 1698.

[100.] Les Malades | de Belle Humeur; | ov | Lettres de Chaudray. | A Paris, Chez Michael Brunet, [8vo.] 1698.

(*See* page 76, L'Exercise de la Tabatiere.)

[101.] The Furmetary. | A Very | Innocent and Harmless | Poem. | In Three Canto's.

London: | Printed, and Sold by *A. Baldwin*, near the Oxford-Arms-Inn, | in Warwick Lane. [Square 8vo.] 1699.

[102.] Tobaco-Logia, | Das ist, | Kurzer, nutzlicher und gründlicher Bericht | Von Dem Taback. | Darinnen begriffen, | I. Von dessen Namen. II. Von dem Geschlecht und Gestalt. | III. Von der Pflanz und Wartung. | IV. Von der Praeparir und Zurichtung. | V. Von Erfindung des Tabacks Trinkens dessen Unterscheid und Gebrauch. | VI. Vom Nutzen des Tabacks zur Arzney. | VII. Von Missbrauch un Schaden des Tabacks. | VIII. Vom Lob und Scheltung des Tabacks. | IX. Grab-Schrifft des Tabacks. | X. Neue verbesserte und vermehrte Tabacs, Zunfft-Ordnung. | Allen den jenigen zur Nachricht so meh- | rertheils aus übler und schädlicher Gewohnheit | des Taback-Trinkens, als des rechten und nutzlichen Gebrauches sich dessen | bedienen. | Cum gratia & Privilegio Superiorum. | in 001 Jahren nicht nachzudrucken bey Straff | eines Centners Virginischen Tabacks. Durch Greiff-Ahn-Barth. | Der Tabacks Zunfft, wolbestellten. Presshalters zu Rollenhausen vor diesem | Jahr. Gedruckt in diesem Jahr. [18mo.] [Circa. 1700.]

[103.] The Mysteries | of | Opium | Reveald, | by | Dr. John Jones, | Chancellor of Llandaff, a Member of the College of Physicians in London; and formerly | Fellow of Jesus-College in Oxford. |

London: | Printed for *Richard Smith* at the Angel and Bible without | Temple | Bar. [8vo.] 1700.

[104.] Le Bon Usage | du | Tabac | en poudre; | Les | diférentes manieres de le | préparer & de le parfumer. |

Avec plusieurs choses curieuses | concernant le Tabac. | A Paris, Chez la Veuve de G. Quinet, dans la | grand Sale du Palais, au premier pilier, | proche la Chapelle, | attenant le Bu-reau du Tabac en poudre. | 1700. | Avec Privilege du Roy. |

[Sm. 8vo, 68 pp.] With three other pamphlets.

[105.] Oorspronck, | lof, gebruyck | en Proffyt | van den | Snuf-toeback. | by L (ambertus) B (out). Circa 1700.
[12mo. 24 pp.] *See* letter of Dr. Campbell.

[106.] A | Mechanical Account | of | Poisons | in several | Essays. | By | Richard Mead, M.D. | *London:* | Printed by J. R., for Ralph South, 1702.
Essay 4th. On Opium. p. 127. [8vo., pp. 175.]

[107.] A | Looking-Glass | for | Smoakers: | or, | The Danger of the Needless or In- | temperate Use of Tobacco. | Collected from the Author's Nine Years Ex- | perience, and Thirty Years Observation, | after he came to Manhood. | In which the lawful Use of it is approved, the | Abuse of it reproved; Directions to them that | have a mind to leave it, and Cautions to those | that never took it. | A Poem. | By Law. Spooner.
London, | Printed for *A. Baldwin* in Warwick Lane. [18mo.] 1703.

[108.] I. N. J. Disquisitio Philologica | de Ritu Salutandi | Sternutantes | quam | Superiorum Consensu | habuit | d. 7. Maji 1704 Præses | Joh. Gerhardus Meuschen, | Kiloni, | Bartholdi Reutheri. [4to. 24 pp.] 1704.

[109.] Stephani Blancardi | Phil. & Med. Doct. und Practici Ordinarii | zu Amsterdam, | Haustus Polychresti, | oder: | Zuverlässige Gedancken, | vom | Theé, Chocolate, | Coffeé, und Taback. | &c., &c. Hamburg, Coffee, 1705. [12mo. 222 pp.]

[110.] Uso, ed Abuso | del | Tabacco. | o sia | Disertazione Fisico Medico-Morale, su | lle Utiltà, e Nocimenti | del medesimo. | Scritta da | Don Marco-Antonio | Nicolicchia, | Gentiluomo Messinese, Dottore,&c.,di Venezia, &c. | In Lion di Francia. [24mo.] 1708.

[111.] Jan de Regts | Mengel-dichten, | en | Kluchtspel | de Nachtwachts. | t' Amsterdam. | By Joh. Oosterwyk, &c., &c. 1709.
[8vo, pp. 112.] Bound with Poeraets Gedichten. Utrecht, 1722.

[112.] Gildebrieven, | Van alle de | Gildens | Binnen de Stad. | Gouda. |

Tot Gouda. | Johannes Endenburg, | 1713. | [Folio.] (*See* page 233. Pyp-Makers Gilde.)

[113.] La | Tabaccheide | ditirambo | di | Girolamo Baruffaldi | Ferrarese | Accademico Intrepido | con le | Annotazioni. | In Ferrara, 1714. | Per gli Eredi de Bernardino Pomatelli Impr. Vescovali | Con Licenza da Superiori. | [4to, 240 pp.]

[114.] Auserlesene | Ergötzlichkeiten | von | Tabac, | Worinnen nicht nur | Desselben Ursprung, Würkung, | medicinischer Nutzen, Annehmlichkeit und | Zierde auf eine anmuthige Weise in allerhand | poëtischen und andern aus | Berühmter Männer Schrifften | gesamleten Gedancken vorgestellet, Sondern auch | Desselben Recht, wie es ehemals | von Tit. Herrn Heinrich Ernst Kestnern, &c., &c. *Leipzig*, 1715. [12mo, 96 pp.]

[115.] Disputatio Philosophica, | Quaestionem, | Num | Herbae Nicotia- | nae usus, Levis Notae | Maculam Contrahat? | Tractans, | Quam | . . . | Exponunt | M. Joh. Christian, Kehl, | et | Joh. Henricus Herbst. | Lipsiae, | [4to.] 1715.

[116.] Dissertatio Satyrica | Physico-Medico-Moralis. | de Pica Nasi, | sive | Tabaci Sternutatorii | Moderno abusu, & noxa. | Authore | Johanne Henrico Cohausen | Hildesiensi. M.D.

Amstelodami. | Apud *Joannem Oosterwyk.* [12mo.] 1716.

[117.] Tobacco: | a | Poem. In | two Books. | Translated from the | Latin | of Raphael Thorius. | by Henry Player.

London. | printed by *W. H.* sold by *J. Noon.* &c. | 1716. [12mo.]

[118.] Negotianum Satyricum, | of de | Quinta Essentia | Van den | Toeback, | Door | Jean Pleyn de Courage, 1717.

Reprint of the ed. of 1676. [30 pp., 8vo.]

[119.] Mengelpoëzy, | bestaande in | Herderszangen, Minnedichten, | Brieven, Mengeldicht, en | Vertaalingen. | Te Leiden | By Johan. A. Langerack | 1718. |

[8vo.] pp. 192, and in same vol. (Jan de Regt Mengel-dichten of 1718.)

[120.] Jan de Regts | Mengel-dichten, | Gezangen | en | Kluchtspel | de | Nacht-Wachts. | Tweede-druk, | Te Amsterdam, | By Johannes Oosterwyck. | op den Dam. 1718. |

[8vo. 134 pp.] 2 vol. in 1. Bound with 119.

[121.] Neo-Thea, | of Nieuwe | Theetafel, | Opgezocht voor alle Liefhebbers van | een gezond, lang, en vrolyk leven: | Ofte wel eene naaukeurige Beschryving van de | krachten der in-en uitlantsche Kruiden, Bloe- | men, Wortelen en Planten: | Door den zeer geleerden en wydberoemden Heere, | Den Heere | Joan Henrik Cohausen. | Ampts-Medicus van den Bisschop van | Munster en Paderborn. | &c., Door den geleerden Heere, | Henr. Joseph Grasper. | T.M.A.D.A.R.G.

T'*Amsterdam*, | *By Joannes Oosterwyk*, Boekverkooper op | den Dam. [12mo.] 1719.

[122.] Wiegel. J. Chr. Neue Invention | oder entwurff von | Schnupftoback Dosen. | Title engd. & 7 sheets of Engravings of Snuff boxes. [Ob. fo. small.] Circa 1720.

[123.] Puer | centum annorum | sive | Heteroclitus | repuerascentis mundi | Genius | &c., &c.

Im. Jahr | Da die Welt alt und Kindisch war | [12mo. 144 pp.] Circa 1720.

[124.] Draft of Agreement, dated 12th August, 1720, between Francis Willis of Virginia, Planter—and Charles Brandee, Tobacconist of London, for the sale to Francis Brandee of all the Tobacco grown, "stem'd, and made straight," on the lands of Francis Willis during the life of Francis Willis—at the price of Eleven pence per pound. [Folio.]

[125.] Musarum Anglicanarum Analecta: Londini, Jacobi Tonson & Johannis Watts, 1721, 2 Vols. In Vol. 1 is a poem by Ralp Thorius, M.D. Page 220 to 263.

"De Pæto, seu Tabaco." 2 vol.

[126.] Leonh. Ferdinand, Meisneri, | Med. Doct. & Prof. Regii, | De Caffe, Cho- | colatae, Herbae | Thee ac Nicotianae | Natura, Usu, et Abusu | Anacrisis, | Medico-Historico-Diaetetica.

Norimbergae | Sumpt. *Joh. Frider. Rudigeri.* | [12mo.] Anno 1721.

[127.] P. Poeraets | Gedichten | Utrecht | By Johan. Visch Boekverkooper | 1722. [8vo. pp. 205.]

[128.] How do you do after your Oysters? or | A True and Lamentable Account how One and twenty Ingenious Gentlemen were set upon on | Wednesday Morning last, about One o'Clock, and Listed, as it is thought, for the | Service | of the Pretender, with many | other Remarkable Discoveries. | To which is added | Better than you after your Tobacco; | or | A Full and True Account of One and twenty | Gentlemen who Listed in the Service of | Robert Marrall, Knt. on the 11th of April, on which day they got a Dangerous | Surfeit of Tobacco, which they have never | since recover'd. | The Second Edition.

London: | Printed for *Tho. Jones*, over against the Fountain | Tavern in the Strand. [Folio, 8 pp.] 1723.

[129.] 3 Vols. of Pamphlets. | Chiefly relating to the Excise of Tobacco. [8vo.] *London.* 1723-1733.

[130.] Il | Tobacco | Masticato, e Fumato | trattenimenti ditirambici | di | Francesco Arisi | &c. Colle sue Annotazione &c.

In *Milano*, | Nella Stamperia di *Paolo Antonio Montano* in Strada Nuova. [4to.] 1725.

[131.] Raptus | Ecstaticus | in Montem Parnassum, | In eoque | Visus Satyrorum Lusus | Cum nasis tabacoprophoris. | sive Satyricon Novum | Physico-Medico-Morale | In modernum tabaci sternutatorii abusum. | Autore | Joanne Henrico Cohausen | Hildesio-Saxone.

Amstelodami, Apud *Gulielmum Barentse.* [18mo.] 1726.

[132.] Reflexions sur l'usage de l'Opium, des | Calmants, et des Narcotiques, pour la guerison des Maladies. &c.

A Paris, | *G. Cavelier* fils. [8vo.] 1726.

[133.] Apollo's | Marsdrager, | veylende. | Alderhande Scherpzinnige en Vermakelyke | Snel, Punt, Schimp, | en Mengeldigten: | En daar onder de Wetten van het Verkeer- | spel. de Lof van de Rhynsche Wyn, | t'Samenspraak over de Tabak, &c.

Op *Parnas*, | by *Valerius Maximus*, | en | Junius Juvenalis. | In Compagnie. [12mo.] 1728-31.

[134.] Gedigten | van | Samuel Sylvius. | &c. &c. | In s'Gravenhage | Bij Pieter de Hondt. | 1729. [4to. 2 v. in 1.] 496 & 244 pp. Contains Tabak quatrains, &c. &c.

[135.] Table | Chronologique | des Edits, | Declarations, | Ordonnances, | Arrests et Reglements, | Rendus depuis 1629. jusqu'à present. | Concernant | la Ferme Generale du Tabac.

A *Paris*, | Chez la Veuve *Saugrain* et *Pierre Prault*. &c. [4to.] 2 Vols. 1629-1739.

[136.] The | Genuine | Thoughts | of a | Merchant: | shewing | That in all the Libels, Re- | monstrances, and | pretended Letters a- | gainst A new Method of Levying the Du- | ties on Tobacco and Wine, there is not | so much as one Word worth answering. | *London:* | Printed for *J. Roberts*, near the Oxford Arms, | in Warwick lane, 1732-3. [8vo, 32 pp.]

[137.] A True Copy of the Excise-Bill, intitled. A Bill for repealing several Subsidies, and an Impost now payable on Tobacco of the British Plantations; and for granting an Inland Duty in lieu thereof. [4to.] 1733.

[138.] The | Case | of the | Planters of Tobacco | in Virginia, | As represented by Themselves; | signed by the President of the | Council, and Speaker of the House of Burgesses. | To which is added, A Vindication of the said | Representation.

London, | Printed for *J. Roberts*. 1833. [Together with forty-six other Papers on Tobacco and Excise Duties.] [8vo.] 1733.

[139.] A | Letter | from a | Member of Parliament | to his | Friends in the Country, | concerning | the | Duties on Wine & Tobacco |

London | Printed for T. Cooper, in Ivy Lane | 1733. [8vo. 36 pp.]

[140.] The | Rise and Fall | of the late Projected | Excise, | Impartially Consider'd. | By a Friend to the English Constitution. |

London | *J. Peele*, at Lockes-Head, | in Amen Corner, 1733 | [8vo. 61 pp.]

[141.] The | Budget | opened. | or, an | Answer | to a | Pamphlet | intitled, | A Letter from a Member of Par- | liament to his Friends in the Country, con- | cerning the Duties on Wine and Tobacco. | *London* | Printed *H. Haines*, at Mr. Francklin's in | Russell Street, Convent Garden. 1733. [8vo. 34 pp.]

[142.] An | Appeal | to the | Landholders | concerning the | Reasonableness | and | General Benefit | of an | Excise | upon | Tobacco and Wine. | *London* | Printed for *J. Peele*, at Locke's Head in Amen- | Corner. 1733. | [8vo, 31 pp.]

[143.] De | Tabaco | Sternvtatorio | vvlgo | Dom Schnupff-Taback | A.D. D. XIX DEC., MDCCXXVII | disputabit | M. Antonius Gviliemos | Plaz | et | Jo. Christoph. Marci | Coswiga.-Anhaltinus. | Editio Secunda. | Lipsiae | Literis Io. Christiani Langenhemii, | 1733. | [Sm. 4to, 32 pp.]

[144.] The | Vitner | and | Tobacconist's | Advocate, | Being | Remarks upon, | and a | Full Answer to | those | Scandalous papers | Published in | *The Daily Courant*, | under the Title of | The Occasional Financer, | and under the Names of | Carus and Meanwell. | *London:* | Printed for *T. Reynolds*, over-against the | Fountain-Tavern in the Strand. 1733. [8vo, 46 pp.]

[145.] A | Bill | For repealing several | Subsidies and an Impost | Now Payable on | Tobacco | Of the | British Plantations; | And for granting an | Inland Duty in lieu thereof. | *London:* | Printed for *W. Webb*, near the Royal Exchange. | 1733. | [8vo, 39 pp.]

[146.] The | Citizens' Procession, | or the | Smuglers' Success | and the | Patriot's Disappointment. | Being | An excellent New Ballad on the Excise Bill. | *London:* | Printed for *A. Dodd*, without Temple-Bar, 1733. |
[Folio, 8 pp.]

[147.] A Review | of the | Excise Scheme; | In Answer to a Pamphlet, entitled | The Rise and Fall of the late projected Excise, | impartially considered, | with | Some Proper Hints to the | Electors | of | Great Britain. |
London: | Printed by *H. Haines*, at *Mr. Francklin's*, in | Russell Street, Covent Garden, 1733. [8vo, 71 pp.]

[148.] The Late | Excise Scheme Dissected: | or, an | Exact Copy | of the | Late Bill, | for Repealing several | Subsidies, and an Impost, | now | Payable on Tobacco, &c., | with all the | Blanks filled up, as they probably would have been, | if the Bill had passed into a Law: and proper | Observations on each Paragraph, | Together with, &c., &c.
N.B.—This Pamphlet is designed as a New Year's | Gift, proper to be presented by all honest Candidates to | their Electors. | *London* | Pr. for *J. Dickenson* in Witch Street. 1734. [8vo, 80 pp.]

[149.] Vernünftige | Untersuchung der Frage: | ob | Galanten und andern | Frauenzimmer | nicht eben sowohl, als denen Mannes-Personen | Toback zu rauchen erlaubt, | und | ihrer Gesundheit nützlich sey? | J. J. W. Beintema.
Frankfurth and *Leipzig*, *Joh. Freidrich Rittern.* [8vo.] 1743.

[150.] A | Pipe of Tobacco. | In | Imitation | of | Six Several Authors. | The Third Edition, with Notes. | *London:* | Printed for *W. Bickerton.* 1744. [8vo, 21 pp.]

[151.] A | Pipe of Tobacco, | &c., &c. The Fourth edition. 1744. (Bound with Mock Heroics on Snuff, Tobacco, & Gin. 1822.)

[152.] A | Treatise | on | Tobacco, | Tea, | Coffee, and Chocolate. | I. The Advantages and Disadvantages at- | tending the Use. | II. Full and distinct Directions laid down. | III. The Chinese or Asiatic Tea. | The Whole Illustrated with Copper Plates. | Written originally by Simon Pauli, | and | Now Translated by Dr. James.
London:—Printed for *T. Osborne*, in Gray's Inn; &c. [8vo.] 1746.

[153.] Der | Knaster. | Besungen | Von | Johann Christian Günther, | aus Schlesien. | 1747.
A Poem. [8 pp., 4to.]

[154.] Discourses | on | Tea, (&c., &c.) Tobacco: | with | Plain and Useful Rules | for | Gouty People. | By Thomas Short, M.D. *London*, Pr. for *T. Longman*,, in Paternoster Row, | and *A. Millar*, in the Strand. | 1750.
[8vo, 424 pp.] See 227—257 on Tobacco.

[155.] Nulla Salutifero praestantior herba Tabaco. | Wy Ludolph Hoage, priester in de Tempel van den wydberoemden Vulcaan Artis Fumatoriae Professor primarius | L. B. S. [MS. sheet.]

[156.] Tabacum Carmen. | Auctore Joanne Baptista Godefroy, | Societatis Jesu. [8vo.] [Probably French, about 1750.]

[157.] Dispvtatio Inavgvralis | Medica | de | Tabaco | eivsqve vsv Medico | qvam | svmma Regia Avctoritate | svffragante gratioso medicorum ordine | pro—Gradv Doctoris | Habebit | M. Christophorvs Carolvs Reichel | Dresenensis | Medic. Cand. | Vitembergae. 1750. Ex Officina Schlomachiana.

[158.] Deutliche und ausführliche Nachricht | vom Rauch- | und Schnupf-Taback. | &c., &c. Georg Daniel Thebesii, M.D. Halle. 1751. [4to, 84 pp.]

159.] Meditatio Seria | super | Tabacatione Pipali, | rejecta Nasali | et Anathematizata | Knablativa.
Trajecti ad Rhenum, apud *C. Vander Post*, juniorem Bibliopolam. [MS.]

[160.] Another edition of the same broadsheet.

[161.] An | Appeal | to the | Public; | In Relation to the | Tobacco * * * ; | And a Revival of the | Old Project, | To establish | A General Excise. | When the Serpent gets his head into a Hole, it | will be no hard Matter for him to draw his | whole Body after it. | Hampden of Excises in the Reign of William III.
London: | Printed for *W. Owen*, at Homer's Head near | Temple Bar. [8vo.] 1751.

[162.] Das | bey vergnügten Stunden | spielend und singend | aufführende | Musicalische | Tabacks-Collegium | Durch | Pierrot Faustin Forté, | Director und Componist in seiner Vaterstadt. | Franckfurt und Leipzig. [4to.] 1752.

[163.] A | Treatise | on | Opium, | founded upon | Practical Observations | By George Young, M.D., | Physician at Edinburgh. | *London:* | Printed for *A. Millar*, in the Strand. | 1753. | [8vo, 182 pp.]

[164.] Gottlob Avgvsti Ienichen, | Observationes Selectae Criminales | de | Tabaco.
Giessae, | Apvd *Foannem Facobvm Bravnivm*, A.R.S. [4to.] 1756.

165.] Girolamo Barruffaldi. | La Tabaccheide. | Ditirambo in De Baccanali. Seconda Edizione. | Bologna. 1758.
See 3rd vol. Vignettes. 3 vols. [8vo.]

[166.] A | Treatise | upon the Herb | Tobacco, | pointing out its deleterious, pernicious Quality, | and its fatal Effects | upon the Human Constitution, by the great variety of Disorders it occasions. | Not only affecting Three of the Five Senses, to a | great Degree, but impairing the Faculties of the | Mind, and even frequently causing premature Death. | By a Gentleman of the University of Cambridge.
London: | Printed for *Charles Stalker*. [8vo.] 1760.

[167.] Cautions | Against the immoderate Use of Snuff. | Founded on the known Qualities of the | Tobacco Plant; And the Effects it must produce when this | Way taken into the Body: | And | Enforced by Instances of Persons who have | perished miserably of Diseases, occa- | sioned, or rendered incurable by its Use. | By Dr. J. Hill.

London: Printed for *R. Baldwin, &c.*, and *J. Jackson, &c.* [8vo.] 1761.

[167.*] Second Edition of Do. 1761.

[168.] Dissertatio Medica Inavgvralis | de | Tabaci Ptarmici | Abvsv | cev | Atrocis affectvs ventricvli | aliorvmqve morborvm cavssa | qvam | Praeside | Daniele Wilhelmo | Trillero | Philos. et Med. D. Consiliario Avlico Regio | Medicinæ Professore Pvbl. ord. Primario | et ill. Acad. Scientar. Bononiensis | sodali | Pro Doctoris Gradu | rite impetrando | D XIII. Mart. Ann: CIↃ IↃ CCLXI | H L. Q. C. | Pvblico ervditorum examini | subiiciet | Au Avgvstvs Lvdov. Vnwvrde | forsta-lvsatvs | Vitembergae | Prelo Ephraim Gottlob Eichsfeldi | Academiae a Typis. |

[169.] Cautions | against the immoderate use of Snuff, | &c., &c. By Dr. J. Hill. | *Dublin: J. Potts.* 1764. [38 pp.]

[170.] A Collection of Edicts relating to Tobacco. Dated Berlin, 1764-5-6-6-6-86-8-9-70. Stettin, 1776-6. Berlin, 1787-7 and 1800. [Folio].

[171.] Poems | upon | various subjects, | Latin and English, | by the late | Isaac Hawkins Browne, Esq., | &c., &c. London, 1768.

[8vo, 160 pp.] p.115—124, "A | Pipe of Tobacco: | in imitation of | six several authors." |

[172.] Nieuwe en Naauwkeurige | verhandeling | van den | Tabak. | &c., &c., | in IV. Afdeelingen. | &c., &c., | te Amsterdam. | By Gerrit Bom, &c., 1770; and, in same cover, Verhandeling | over den | Tabak | Tweede Stukje | 1775. [8vo, 88 pp. & 56 pp.]

[173.] L'Art | de faire les Pipes | a fumer le Tabac | par M. Duhamel du Monceau | de l'Academie Royale des Sciences | 1771. |

[Folio, 34 pp., & 11 sheets of copper engs. of Pipes, Machines, & Furnaces for burning.

[175.] The | Tobacconist, | a | Comedy | of two Acts | altered from Ben Johnson. | By Mr. Gentleman | acted at the | Theatre Royal | in the | Hay-market | and | Edinburgh. | With universal applause. | *London.* | Printed for *J. Bell*, near Exeter Change in the Strand | and *C. Etherington*, at York | 1771 | [8vo. 50 pp.]

[176.] Die | bekehrte | Tabacksraucher, | oder | Vorschlag | wie das Tabackrauchen am | leichtesten abzugewohnen | sey. | Leipziger Herbstmesse. | 1774. [12mo. 44 p.p.]

[177.] Dissertatio | inauguralis Medica | de | viribus Medicis Nicotianae | ejusque usu et abusu, | quam | annuente inclyta facultate | medica | in | antiquissima ac celeberrima Uni- | versitate Vindobonensi publicœ dis- | quisitioni submittit | Franc. Joan. Cuntira, | &c., &c. | Vindobonae, | &c. 1777. | [8vo. pp. 32.]

[178.] A | Treatise | on the | Culture | of the | Tobacco Plant; | with the | Manner in which it is usually cured. | Adapted to | Northern Climates, | and | designed for the use of the | Landholders of Great Britain, &c., &c.
London. [8vo.] 1779.

[179.] Zinspelingen | Op en onder t'Rooken van een | Pyp Tabak. Pages 335—338, De | Leermeester | der Zeden | &c., &c. | Amsterdam, | bij Tjeert Blick | 1781. |
[8vo.] Engravings.

[180.] The Method | of cultivating | Tobacco, | adapted to the | Climate of Great Britain. | With the | Natural History | of that Plant, | From Linnaeus and other Authors. |
Edinburgh. | [8vo.] 1782.

[181.] Ordenanzas | de la Real Renta | del Tabaco. | para esta Reyno | de Nueva España, | que se Administra | de Cuenta de S. M.
Reimpresas en *Mexico*, en la Imprenta de Don *Felipe* | de Zùñiga y Ontiveros, calle del Espíritu Santo. [4to.] Año 1786.

[182.] Verses | by | John Frederick Bryant, | late Tobacco-pipe maker | at Bristol. | together with | His Life | written by himself. | *London:* | Printed for the author | and sold at his shop, No. 35 Long Acre. | 1787 | [8vo, pp. 64. Portrait.]

[183.] Medical Reports | of the Effects of | Tobacco, | in the Cure of | Dropsies and Dysuries, | or | Cases of Pain and difficulty of passing Urine. | By | Thomas Fowler, M.D., &c. | Together with Observations | on the Medicinal Effects of Tobacco, | from Correspondents. | &c. The Second Edition revised, | with considerable Additions.

London. [8vo.] 1788.

[184.] Des Kriegscommissarius | Riebens | auf vieljährige Erfahrung | gegründete | Anleitung zum Tabacsbaue | für | alle Landesgegenden | zum Drucke befördert | vom Commissionrathe | Riem. | 1789. | [Small 8vo pp. 52.]

[185.] A | Treatise | upon the Herb | Tobacco, | pointing out its | deleterious, pernicious Quality, | and its fatal Effects | upon the Human Constitution, by the great variety of Disorders it occasions. | Not only affecting Three of the Five Senses, to a | great Degree, but impairing the Faculties of the | Mind, and even frequently causing premature Death. | By a Gentleman of the University of Cambridge.

London: | Printed for *Charles Stalker.* [8vo.] About 1790.

[186.] Traité Complet | de la Culture, | Fabrication et Vente | du Tabac. | D'après les Procédés pratiqués dans la Pannonie, | la Virginie, le Danemarck, l'Ukraine, la Valteline la Guyane françoise, et cidevant dans | la Guyenne, &c. | Par un ancien Cultivateur.

A *Paris,* | Chez *Buisson,* Librarie-Imprimeur. [Demy 8vo.] 1791.

[187.] An | Enquiry | into the Nature and Properties of | Opium, | wherein | its Component Principles, | Mode of Operation, and | use or abuse in particular diseases | are experimentally investigated: & the opi- | nions of former authors on these points | impartially examined. | By Samuel Crumpe, M.D., &c.

London, 1793. [8vo, 304 pp.]

[188.] A | Dissertation | on the | Use and Abuse | of | Tobacco. | Wherein | The Advantages and Disadvantages | attending the Consumption of | that entertaining Weed, are | particularly considered. | Humbly addressed | to all the | Tobacco-consumers | In Great Britain and Ireland, | but especially to those among | Religious People. | The Second Edition. | With Additions and Improvements. | By Adam Clarke. | &c.

London: | Printed for *G. Whitfield,* City Road. [Medium 8vo.] 1798.

[189.] An | Experimental Dissertation | on the | Chemical and Medical Properties | of the | Nicotiana Tabacum | of Linnaeus. | By Edward Brailsford, | of Charleston, South Carolina, &c.
Philadelphia. | Printed by *John Ormrod.* [8vo.] 1799.

[190.] An | Historical and Practical | Essay | on the | Culture and Commerce | of | Tobacco. | By William Tatham. | London: | &c. 1800.
[8vo, 330 pp.] 3 Engravings.

[191.] Praktische Bemerkungen | über den | Miszbrauch | der | Tabacksrauchklystiere | bey eingesperten Brüchen, | &c., &c.
Leipzig, | *F. G. Jacobner,* | 1801. | [8vo, pp. 172.]

[192.] Anweisung | zum | Tabaksbau | für | Oekonomen, | &c. Meissen, bey K. F. W. Gebstein. 1803.
[8vo, 182 pp.]

[193.] Beiträge | zur | Cigarren-Kunde. | von | Phillip Andreas Nemnich, | der Rechte Licentiat in Hamburg. | Aus dem | Journal für Fabriken, Manufacturen, Handlung, Kunst | und Mode | besonders abgedrukt — Leipzig,—bey J. F. Gleditsch. | 1808.

[194.] Jubilee | Pipe of Tobacco. | Sarum, Oct. 21, 1809. | To be given to every Father of a Family, with a Paper of Tobacco and a Tobacco Stopper, exhibiting in profile an exact likeness of the King, to be kept as a perpetual memorial of him. [4to broadside.]

[195.] Ueber | den Anbau | des | Landtabaks | und | dessen Verbesserung, &c. &c.
Leipzig, bey J. G. H. Richter. [p.p. 128. Sm. 8vo.] 1811.

[196.] The | Tobacconist. | a Farce | altered from Ben Jonson, | By Francis Gentleman. | Correctly given, from copies used in the Theatres, | by | Thomas Dibdin | &c., &c. | Printed at the Chiswick Press, | by *C. Whittingham* | &c. 1815. |
[32mo. 32 ff.] No. 49 of Dibdin's London Theatre.

[197.] Reglement | op de | Pypen-Fabrieken, | en den | Pypen-Handel, | binnen de Stad | Gouda. | Te Gouda, | bij Wouter Verblaauw, | Stradsdrukker. [Foolscap 4to.] 1815.

[198.] Gründliche Anweisung | zum | vortheilhaftesten | Tabacksbau | fur Oekonomen. |
Meissen: W. Goedsche. Circa 1815. [8vo 182 pp.]

[199.] Generis | Nicotianarum | Historia | quam | Munus professoris | in | Gymnasio Hamburgensi Academico | ingressurus | rerum naturae studiosis | offert | Joannes Georgius Christianus Lehmann, | Med. et Phil. D. Hist. Nat. Prof. Societt, Hist. Nat. Berol. | Phytograph Herbipol. Hist. Nat. Halens, Mineral. Jenens. et Aliar. Societt. Litt. Sodalis. | 1818. |
[4to, 52 pp.] 4 Plates of Tobacco Plant.

[200.] Der wohlerfahrne | Tabaksfabrikant | &c., &c., von | J. G. Kögel. | Quedlinburg und Leipzig. 1819.
[8vo, 72 pp.]

[201.] The | Battles | of | Barmy Hall, | A Poem, | in two Parts. | With an | Interlude on War, | wherein the present System of Warfare is exposed, | and a new System recommended. (See page 56 The Pretty Smoker.)
By Sir Samuel Addenn K.P., &c.
Leeds: | 1819. | Printed by *W. Gawtress and Co.* &c. [12mo.]

[202.] Mock Heroics | on | Snuff, Tobacco, and Gin | and | a rhapsody | on an Inkstand. | With four appropriate coloured caricature | engravings by Cruickshank. | By J. Flagnitin | *London* | *Hodgson & Co.* 1822. [8vo. 16 p.p.]
Bound with this is "A Pipe of Tobacco, in imitation of six several Authors." 4th Ed. 1744. [21 p.p.]

[203.] Geschichtliche | Darstellung | der | Ungarischen Taback-Cultur, des Activ-Handels | mit Taback und der Schädlichen Einwirkung | auf beydes | durch die zeit 1817 | &c., &c., &c. | in | zwey Theilen | und | einem Anhang, | Pesth. 1822, &c. [8vo. pp. 74 & 103.]

[204.] Cautions to Young Persons concerning Health, | in a | Public Lecture | &c., &c., &c. | shewing the evil tendency | of the | use of Tobacco | upon | Young Persons; | more especially the | Pernicious effects of smoking Cigars, | &c., &c., &c. | By Benjamin Waterhouse, M.D. | Prof. of Theory & Practise of Physic, and Lecturer on Natural History in the | University of Cambridge, New England. 5th Ed., with additional notes. Cambridge University Press. 1822. [8vo. 40 pp.]

[205.] Representations | of the | Embossed, chased, and engraved | Subjects and Inscriptions, | which decorate the | Tobacco Box and Cases, | belonging to the | Past Overseers Society, | of the Parishes of | St. Margaret and St. John the Evangelist, | in the City of | Westminster.
London. | Printed and Published by *I. Clark.* [Folio.] 1824. (Proofs on India Paper.)

[206.] Same as preceding, on plain paper. [Large 4to.]

[207.] Taschenbuch | für | Tabaksraucher | &c., &c. | Tubingen, | bey *G. F. Osiander.* | 1825. [Sq. 12mo. pp. 62.]

[208.] The | Cigar. | *London,* | Published by *T. Richardson,* 98 High Holborn: | *Sherwood, Jones & Co.,* Paternoster Row: | *W. Hunter,* Edinburgh. | 1825 |
[32mo., 382 pp.]

[209.] Der erfahrene | Schnupf-und Rauchtabaks- | Fabrikant, | &c., &c., &c., von | J. P. Vangreen, | Quedlinburg and Leipzig. 1826. |
[8vo, 92 pp.]

[210.] The | Social Pipe; | or, | Gentleman's Recreation. | A Poem, &c., &c.
London: | Published by *Thomas Gosden, &c.* [Demy 12mo.] 1826.

[211.] Observations | sur | Les Maladies | auxquelles sont sujets les ouvriers | Employés | dans la Manufacture Royale de Tabacs, | a Lyon; | Par J. P. Pointe,
Lyon. | *Gabriel Rossary.* | [8vo.] 1828.

[212.] De | Nicotiano. | Dissertatio | Inauguralis Medica, | quam | Consensu atque auctoritate | gratiosi medicorum ordinis | In | Universitate Literaria Berolinensi. |
Auctor Hermannus Heutzfeld.
Berolini, | Typis Augusti Petschii. | [8vo.] 1828

[213.] Code | des Fumeurs | et des Priseurs; | ou | L'Art de Fumer et de Priser, | sans Déplaire aux Belles, &c. | Par MM. E.—D.—et C.—P.— | Anciens marchands de Tabac.
Paris, | *Roy-Terry,* Editeur, &c. [18mo.] 1830.

[214.] A | Botanical, Historical | and | Practical Treatise | on the | Tobacco Plant, | in which | the art of growing and curing Tobacco in the British Isles, | is made familiar to every capacity, &c. By Thomas Brodigan, Esq.
London, &c. [8vo.] 1830.

[215.] A | Practical Treatise | on | the History, Medical Properties, | and | Cultivation | of | Tobacco. | By James Jennings, Esq., &c., &c.
London: | *Sherwood, Gilpin,* and *Piper.* [12mo.] 1830.

[216.] A | Treatise | on the | use and abuse | of | Tobacco, | tending to show why this plant is hurtful to | the nervous system in particular, and of | course to the whole human | frame in general: | The beneficial Use of Tobacco is also considered; | By Edward Teare, | Surgeon, | Doncaster. | Together with an appropriate Frontispiece engraved by | The Author. | Cur moritur Lomo—cui tabacum in agro crescit. |
Doncaster: | *&c., W. Sheardown: &c.* | Circa 1830. [8vo. 44 pp.]

[217.] An | Apology | for | Smokers, | &c., &c., &c. *Yarmouth:* | Printed & Sold by *William Alexander.* | 1831 | [8vo. pp. 34.]

[218.] Matthews' Comic Annual; | or the | Snuff Box | and the | Leetel Bird: | an original humourous Poem. | by | Pierce Egan, | &c., with eight original designs by | Robert Cruikshank | engraved by M. U. Sears. | *London:* | *Alfred Miller,* 37 Oxford St. | &c., &c. | 1831 | [12mo. 19 pp.]

[219.] Het Nicotiaansche Kruid, | en | uitzicht op mijn dood. | van wijlen | Mr. Willem Bilderdijk | voorafgegaan door een | levensbericht | des | Dichters, &c. *Rotterdam:* bij *A. F. H. Smit.* 1832. [8vo. 53 & 48 pp.]

[220.] Handbuch | der Tabaksfabrikation | oder | Anweisung | &c., &c., &c. von Ludwig Fouchy, Fallschau und Freystadt. 1832. [8vo. 654 pp.]

[221.] Nicotiana, &c. (as below). An Edition of 1832.

[222.] The Tinder Box, | being a | Geological, Mineralogical, Metallurgical, | Mechanical, Chemical, & Comical | Essay, | by | Ignis Ardens, | Knight, | &c., &c.
London: Published by *Wm. Marsh, &c.* 1832. [Small 8vo. 40 pp.]

[223.] Nicotiana; | or the | Smoker's and Snuff Taker's | Companion; | Containing the | History of Tobacco; | Culture—Medical Qualities, and the Laws | relative

to its Importation and | Manufacture. | With an | Essay in its Defence. | &c., &c., By Henry James Meller, Esq.
London: | *Effingham Wilson*, Royal Exchange. [18mo.] 1833.

[224.] Il | Tabacco | sestine | del Dottore | Antonia Guadagnoli | d'Arezzo.
Firenze. [12mo.] 1834.

[225.] Knasterkopfs | Annehmlichkeiten und Freuden. | &c. &c. Taschenbuch | für | jeden Tabaksraucher, &c., &c. von Friedrich Sternberg, | &c., &c., Ronneburg. 1834.
[Sq. 12mo. 163 p.p.]

[226.] [Russian] Handbook for the Working up of Tobacco; or a Guide to the most profitable preparation of all kinds of smoking and snuffing Tobacco.
Moscow. [8vo.] 1836.

[227.] A | General History | of the | Tobacco Plant; | intended as an | Authoritative Reference | to its | Discovery, | Dissemination, and Reception as a Luxury.
Newcastle-upon-Tyne: | Printed by *Pattison* and *Ross.* [12mo.] 1836.

[228.] Tobacco: its History and Associations, Use and Abuse, including an Account of the Plant, and its Modes of Use in all Ages and Countries; shewing it to be the Solace of the King and the Beggar.

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[229.] The National Impolicy | of the present | high duty | on | Tobacco. | Extracted * * * from the | evidence given before the Committee of Revenue | enquiry; the Select Committee on the growth | and Cultivation of Tobacco; and the | Commissioners of Excise enquiry.
[8vo. 27 pp.] *Westminster: Vacher & Sons.* 1837.

[230.] Tentamen Medicum | de | Herba Nicotianàe, | ejusque Usu et Abusu, tum in Medicina, | tum in Vita Communi. | Quam | Annuente Summo Numine, | ex auctoritate rectoris Magnifici | Petri Johannis Uylenbroek, &c., &c.

Lugduni Batavorum, | Apud *J. W. van Leeuwen.* [8vo.] 1837.

[231.] A | Philosophical and Statistical History | of the | Inventions and Customs | of | Ancient and Modern Nations | in the manufacture and use of | Inebriating Liquors; | &c., &c., &c., | together with an extensive illustration of the | consumption and effects of Opium, | and other stimulants used in the East, as substitutes | for wine and Spirits. | by | Samuel Moorwood, Esq., | Collector of Excise. | *Dublin:* | *Wm. Curry, Junr., & Co.* | *Longman, London.* 1838. [8vo. pp. 746.]

[232.] A Paper: of Tobacco; Treating of | the Rise, Progress, Pleasures, and Advantages of | Smoking. With | Anecdotes, of Distinguished Smokers, | Mems. on Pipes and Tobacco-Boxes, and a Critical | Essay on Snuff. | By Joseph Fume.

London: Chapman and Hall. [12mo.] 1839.

[233.] On | The History | and | Properties Chemical and Medical | of | Tobacco, | a probationary essay | presented to the | Faculty of Physicians & Surgeons | Glasgow, | by | Henry Wilson Cleland, M.D., &c., &c., July, 1840.

Engraved title. Bibliography of Tobacco at end. [4to, 68 pp.]

[234.] The | Smoker's | Dream; | by | Oida, | with numerous | illustrations. | *London:* | *J. & D. A. Darling,* 126 Bishopgate Street. 1840. [12mo, 91 pp.]

[235.] La Physiologie | Du Fumeur | Illustrée | par "Cham." | Dépot central pour la Belgique, | Michel, Libraire, Marché au Bois a Bruxelles. | [128 pp. 16mo.] Circa 1840.

[236.] Hygiéne du Fumeur | et du Priseur, &c., &c. Woodcuts.

Paris. | *Desloges.* [12mo.] 1840.

[237.] A Pinch—of Snuff; | composed of | Curious Particulars and Original Anecdotes of | Snuff Taking; | as well as | a Review of Snuff, Snuff-boxes, Snuff-shops, | Snuff-

takers, and Snuff-papers; | with | The Moral and Physical Effects of Snuff. | By Dean Snift, | of Brazen-Nose.
London; | *Robert Tyas*, 50 Cheapside. [12mo.] 1840.

[238.] Influences | du Tabac | sur L'Homme, | Par Armand Grenet. | Docteur en Médecine de la Faculté de Paris, &c., &c.
Paris. | *Desloges.* [8vo.] 1841.

[239.] The | Anti-Smoker | and | progressive Temperance | Reformer. | *Leicester.* 1842-3. 3 vols in 1. A collection of Anti-Tob. pieces.

[240.] Two Lectures | on the | evil effects arising from the use of | Tobacco | in its various forms, | given in the | Manchester Mechanics' Institution. | By Chas. Clay, M.D., London, &c. |
Ellerby & Cheetham, Oldham St. 1842. [24 pp. 8vo.]

[241.] Catalogue | of | the unrivalled collection | of | Pipes, | Turkey, Persian, Marakiebo, and | Kanaster Tobacco; | and | Havannah Cigars, and Manilla Cheroots, | of the rarest quality. Also, Catalogue of Snuff Boxes; | the property of | His late Royal Highness, | The Duke of Sussex, K.G. | —which will be sold by Auction by | Christie & Manson, | July 10, 11, 12, 1843.
[4to, 26 pp.]

[242.] A | Counterblast to Tobacco, | by | James the First, | King of England. | With Notes and Illustrations, | by Charles Beckington. |
Newcastle upon Tyne: | *Pattison and Ross.* [8vo.] 1843.

[243.] Religion and Common Sense | versus | Tobacco: | By Thomas Cook.
London. Elliot Stock. [8vo.] 1843.

[244.] Manuels-Roret. | Nouveau Manuel | complet | du Fabricant et de l'amateur | de | Tabac, | contenant | L'Histoire, La Culture et la Fabrication du Tabac, | &c., &c., par P. Ch. Joubert, | Paris, 1844.
[12mo, 264 pp.]

[245.] Das Ganze | des Anbaues und der Fabrikation | des Tabaks | &c., &c., von | P. Ch. Joubert | & Sprengel. Quedlinburg und Leipzig. 1844. [8vo, 160 pp.]

[246.] L'Art de Fumer, | ou | La Pipe et le Cigare, | &c., &c. A Liège, | chez J. Desoer, Imprimeur Libraire. | 1844. [8vo, 70 pp.]

[247.] L'Art de Fumer | ou | La Pipe et la Cigare | Poëme on trois chants | suivi de notes | par Barthélemy. | Bruxelles. | Societé Belge de Libraire. | Hauman & Ce. 1844. [12mo, 125 pp.]

[248.] The Cigar | and | Smoker's | Companion. | *London:* | *G. Vickers.* | 1845. [16mo. 16 pp. Illustrated.]

[249.] China, | as it was and as it is, | with a glance | at | the Tea and Opium Trades. | New edition. | *London,* | *Cradock & Co.*, 48 Paternoster Row, | 1845.
[Pp. 64, Sm. 8vo.]

[250.] Smoking and Smokers, | an | Antiquarian, Historical, Comical, Veritable, | and Narcotical Disquisition, | written, illustrated, and engraved by | (George Thomas Fisher,) (in MS.)— | &c.,&c. *London,* | *Joseph Baker,* | Cigar Merchant, Dealer in Meerschaums, &c., | 110 Cheapside, | 1845. | Entered at Stationer's Hall. | [8vo, 90 pp., many engravings.]
Bound with "Snuff and Snuff-takers," by same author and engraver. 1846.

[251.] L'Art de Fumer. | ou | La Pipe et le Cigare. | Poëme en Trois Chants. | suivi de notes, | par | Barthélemy. Troisième Edition.
Paris. | *Lallemande-Lépine* Editeur. [12 mo.] 1845.

[252.] L'art de fumer, | ou | Traité des Fumeurs | des Pipes, des différents Tabacs, | et de leur mode de préparation, | suivi des Préceptes d'Hygiène, | par C.A.L. Jamet. |
Metz: H. X. Lorette. [8vo.] 1845.

[253.] The | Mysteries of Tobacco. | by the | Rev. Benjamin Lane; | with an | introductory letter | addressed to the | Hon. John Quincy Adams, LL.D. | by the | Rev. Samuel Hanson Cox, D.D. | Pastor of the first Presbyterian Church, Brooklyn, New York |
New York | *Wiley and Putnam.* 1846 | [8vo. pp. 185.]

[254.] Snuff and Snuff-Takers. | A | Pungent, Piquant, Comical, Veritable, | and | Historical Disquisition, | To which is added | A Dissertation on the Poetry of Sneezing. | By | Author of "Smoking and Smokers." | Adorned with numerous Woodcuts, &c., &c.
London: | *Joseph Baker*, 110 Cheapside. [Copy 8vo.] 1846.

[255.] Letterkundige Bijdragen | tot de Geschiedenis van | den Tabak, de Koffij | en | de Thee, | Door | Dr. G. D. J. Schotel.
'S *Gravenhage*, | *P. H. Noordendorp.* [8vo.] 1848.

[256.] Cigars and Tobacco, | Wine | and | Women, as they are. | By | a Modern Epicurean. | *London.* | *Kent & Richards* | [12mo. 115 pp.] 1848.

[257.] The impolicy | of the present | high duties on Tobacco; | and | their injurious effects | on the | Trade and Morals of the Country. | by | Richard Griffiths Welford Esq. |
London | *Gadsby* | 1848. [8vo. 68 pp.]

[258.] Mémoire | sur | la Culture du Tabac dans l'Ile de Cuba. | par G. Lobé.
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[389.] Le | Tabac | qui contient | le plus violent des Poisons | La Nicotine, | Abrege-t-il l'existence ? | est-il cause | de la degenerescence physique et morale | des sociétés modernes? | par | Le Dr. H. A. Depierris. | Paris. | E. Dentu. 1876. [8vo, 512 pp.]

[390.] Einige Notizen | zur | Statistik des Tabakbaues | in Elsass-Lothringen. | von | August Schmitter. | &c., Strasburg. 1877. [12mo, 64 pp.]

[391.] Fac Similes | of | Plug Tobacco, | manufactured by | John Finzer & Bros. | Proprietors of the | Five Brothers Tobacco Works, | Louisville. | First edition. 1877. Lithographed by | the | Calvert Lith. Co., | Detroit, Mich. | [Ob. 8vo, 30 pp. 1877.

[392.] The Tobacco Question: Physiologically, Chemically, Botanically, and Statistically considered.
Reprinted from the Dublin University Magazine. [8vo] *Manchester.* 1878.

[393.] Liverpool Art Club. Catalogue of Specimens of Art Work. In Snuff Bottles, Snuff Rasps, Snuff Boxes, etc. (Forming part of the Collection of Wm. Bragge, F.S.A.) *Liverpool.* [8vo. 48 pp.] 1878.

[394.] Zur | Geschichte des Tabacks | und | seiner Besteuerung. | von | Dr. Gustav Eberty, | &c., &c. | Berlin. 1878. [12mo, 30 pp.]

[395.] Zur | Geschichte des Meerschaums | mit | besonderer Berücksichtigung | der | Meerschaumgrube bei Eski Schehr in Klein Asien | un der vertreffenden | Industrie zu Kuhla in Thüringen. | von Alexander Ziegler. | Dresden. | Carl Hockner. | 1878. | [8vo, pp. 172.]

[396] Entwurf eines Gesetzes | betreffend die | Besteuerung des Tabacks | nebst | Motiven und Anlagen. | Berlin. | Carl Heymann's Verlag. | 1878. | [Imp. 8vo, 83 pp.]

[397.] Die | Fabrikation des Tabaks | in der | Alten und neuen Welt. | Unter Berücksichtigung der allgemein gehörten Behauptung: | Der Gebrauch des Tobacks sei der Alten Welt | von 1492 unbekannt gewesen. | Von | Lothar Becker. | Bremen, 1878. | J. Kuhtman. [Imp. 8vo, 187 pp.]

[398.] Aus der Havanna. | Erfahrungen und Anssichten | über die | Fabrikation der ächten Cigarren. | Nebst Mittheilungen über | Tabacksbau und Tabackshandel, | &c., | von | F. H. Meyer, | Bremen, 1878. [12mo, 53 pp.]

[399.] Das | Tabak-Monopol | und seine | gemeinschädlichkeit. | Nach der Artikeln der Lahren Zeitung: Tabaksteuer und Tabakmonopol. Lahr, 1878. [8vo, 64 pp.]

[400.] Das | Tabak-Monopol | in | Oesterreich und Frankreich. | von | Dr. Josef Krückl. | Wien. | Carl Gerold's Sohn. | 1878. [8vo, 68 pp.]

[401.] Die Nachbesteuerung des Tabaks, und die Rechtsordnung. Ein Gutachten von Dr. Bluntschli. *Frankfurt a. M.* [15 pp. 8vo.] 1879.

[402.] Drawings of the Silver Plates of the Pipe Manufacturers' Company, which are used at the Funeral of Pipe Manufacturers, Gouda, to place upon the coffin in the Guild procession. MS. [Folio.]

[403.] Namen en Merken | der Pype-fabricanten. *Gouda.* [8vo.] MS.

[404.] Collection of Engraved Tobacco Papers, made by Mr. Gosden, the celebrated Waltonian, containing three hundred and fifty-five plates, with a few additions by George Daniel. [Oblong 8vo.] Autograph note of G. D.

[405.] Similar volume, containing two hundred and six engraved Tobacco Papers, collected by W. Bragge, F.S.A.

[406.] Collection of Printers' Proofs of Tobacco Papers and Wrappers. [4to.] Probably Dutch.

[407.] Note Book: containing pen and ink drawings of 260 Maker's Marks, of English Pipes; and 310 Maker's Marks, of Dutch Pipes. From the earliest period, to the end of last century. Being the Marks upon the Clay Pipes in Mr. Bragge's Collection.

[408.] A Collection of 232 Drawings of Pipes, in the British Museum, Christie Collection, India Museum, Blackmore Collection, and in other Museums.

The Drawings are to scale, and on each is a written description and history of the object. They are uniform with the Illustrations of the Catalogue of Mr. Bragge's Collection.

[409.] *Illustrations* of the Catalogue of Mr. Bragge's Collection of Pipes of all Ages and Countries; and of Pipe-cases, Tobacco Stoppers, Snuff Mills, Snuff Rasps, Snuff Bottles, Snuff Boxes; Flint, and other Fire-strikers, Tinder Boxes, and of all objects connected with the use of Tobacco in any form.

The drawings are to scale; are on specially prepared paper of uniform size; and on each drawing is a written description and history of the object. They are about 1200 in number, and are contained in 20 book-like boxes.

CATALOGUE

OF

Pipes,

AND OTHER OBJECTS

CONNECTED WITH THE USE OF

Tobacco

IN ALL ITS FORMS.

COLLECTED BY

WILLIAM BRAGGE, F.S.A.

BIRMINGHAM:

1880.

Section A—Europe.

EARLY ENGLISH CLAY PIPES. (A.a.)

[1 to 13.] Thirteen Cards, on which are 128 Early English Clay Pipes. Collected from all parts of England. 90 of these have makers' marks, which are copied on the cards 128

[14 to 30.] Seventeen Cards, on which are 143 Early English Clay Pipes, from excavations in London. Sixty-seven have makers' marks: copied on the cards. . . 143

[31 to 36.] Six Cards, on which are 57 Early English Clay Pipes. 32 have makers' marks: copied on the cards. Collected by the late Dr. Bousfield. 57

[37 to 42.] Six Cards, on which are 78 Early English Clay Pipes. 62 have makers' marks: copied on the cards. Collected by W. J. Bernhard Smith, F.S.A. . . . 78

[43 to 46.] Four Cards, on which are 57 Early English Clay Pipes (chiefly Shropshire). 56 have makers' marks: copied on the cards. Collected by Mr. Sothorn, Pipe Manufacturer, of Broseley. 57

[47 to 56.] Ten Cards, on which are 172 Early English Clay Pipes (Broseley). 161 have makers' marks: copied on the cards. Collected by the late Dr. Thursfield, of Broseley, and described with Illustrations, by Lln. Jewitt, F.S.A., in "The Reliquary," Oct., 1862. Purchased from the Widow of Dr. Thursfield. 172

[57 to 60.] Four Cards, on which are 51 Early English Clay Pipes (Broseley), all of which have makers' marks: copied on the cards. Duplicates, from the collection of the late Dr. Thursfield. 51

The following Pipes, from No. 1 to No. 17, are of brown, glazed, earthenware.

[1.] Figure of man with pipe in his mouth, bowl a human face; 5in. high.

[2.] Snake, coiled; 3in. diameter, 6½-in. long.

[3.] Human figure, leg forming tube of pipe; 4in. long.

[4.] Dragon, with open mouth; ornamented with black and dull red; 6½in. long.

[5.] Dragon, with open mouth, and with wings; 5¾in. long.

[6.] Straight pipe, with hand grasping stem; bowl a human head; 7¼in. long.

[7.] Straight pipe, plain stem, Turkish ornament on bowl; 6½in. long.

[8.] Straight pipe, bowl of Turkish pattern, with enlarged base; 6¾in. long.

[9.] A monkey sitting, wearing a cocked hat, and smoking a pipe having a human face; 5¼in. high.

[10.] Snake, in six coils of 4½in. diameter; 6½in. long.

[11.] Hand, with bell-shaped base, holding pipe; 4¼in. high, 4½in. long.

[12.] Recumbent figure, resting on elbow; 5in. long.

[13.] Monkey, sitting; 2¾in. high, 3¼in. long. (Two.)

[14.] Grotesque figure, with large nose and beard; arms-à-kimbo; 4¼in. long.

[15.] Fish's head and tail, carried by human figure squatting; 3in. high, 5in. long. (Two.)

[16.] Snake's head, with plaited stem, seventeen coils; 14in. long, 1¾in. wide.

[17.] Straight pipe, stem turned in rings, fluted bowl of Turkish pattern; 6¼in. long.

Note.—The above are from Brampton, near Chesterfield.

[18.] Figure, wearing cocked hat, blue coat, and sword, smoking a pipe. Hat marked "Nelson." 6in. high.

[19.] Figure of an old woman smoking a pipe, the bowl of which is a man's head; pale green handle, with two perforations for fingers; 4½in. high. (Staffordshire.) 1780-90.

[20.] Figure of an old woman smoking a pipe, the bowl of which is a man's head with red turban; handle, a snake, red, green, and blue; 4¾in. high.

[21.] Seated figure of man smoking; blue coat, yellow breeches, broad-brimmed hat; marked, "Old Farmer;" dog at his feet. 5½in. high. (Staffordshire.)

[22.] Figure of Lord Nelson, blue coat, right sleeve empty, cocked hat; left hand holding large goblet, which forms the bowl of the pipe; 5½in. high. (Staffordshire.)

[23.] Seated figure, wearing three-cornered cocked hat, black wig, green coat, red breeches; smoking serpent-headed pipe; white dog at his feet; 5½in. high. (Staffordshire.)

[24.] A hand carrying a pipe; in palm of hand a heart in relief; bowl of pipe, two faces; 4in. high. (Staffordshire.)

[25.] Curved stem, large bowl, with four grotesque masks in relief, with fluted base, and painted blue; whistle formed of dog's head, rising from centre of stem; stem splashed with black, blue, and dark and light brown; 10½in. long.

[26.] From same mould as No. 25; green glaze.

[27.] In form of crocodile; head erect, open mouth, body marked with scales; brown glazed earthenware; 10in. long, 6in. high. (Ashby-de-la-Zouch.)

[28.] White glazed pottery, splashed with blue; bowl, 4½in. high, 2½in. diameter, marked with dots, and with scrolls at base; 7in. long. (Ashby-de-la-Zouch.)

[29.] Grey pottery; bowl, 4½in. high, 2½in. diameter, brown glaze, mottled; surface of bowl marked with incised lines, and dots in relief; 7in long. (Ashby-de-la-Zouch.)

[30.] Clay bowl, 4in. high, 2in. diameter, incised at back; on "heel" are eight imprints of the celebrated "Gauntlett" mark. This was probably a "show pipe" of that maker. Dug up at Cirencester in 1857. Engraved in Proceedings of Society of Antiquaries.

[31.] Coiled pipe; composed of twelve concentric rings or coils; four rings in centre for holding; a circle of rings outside of coil; an inner circle of rings, standing upright near the circumference; bowl, the head of Wellington; on hat, "Lord Welington;" spotted with blue and brown; 19in. long, 13½in. diameter.

[32.] Snake pipe of two coils, marked with scales, coloured green, brown, and blue, silver mouthpiece; 10in. long, 7in. diameter.

[33.] Snake pipe of three coils, oblique markings in blue and yellow; 6¼in. diameter.

[34.] Snake pipe of three coils, marked with scales; bowl a human face, white, glazed; 8½in. long, 6¾in. diameter.

[35.] Snake pipe of two coils, body spotted with blue, green, and yellow; on bowl, wheat-ear in brown; 9in. long, 4½in. diameter.

[36.] Snake pipe of two coils, yellow with black spots, marked with scales; on bowl, wheat-ear in green; 9in. long, 5in. diameter.

[37.] Snake pipe of two coils with six bowls, white body; ornamented with gold and light purple; 8½in. long, 4½in. diameter. (Old Worcestershire.)

[38.] Snake pipe of two coils, light brown, scales marked out with dark brown; wheat-ear on bowl; 8in. long, 4½in. diameter.

[39.] Snake pipe of two coils, scales marked by triangular indents, mottled with green and brown; 8½in. long, 5in. diameter.

[40.] Flat coiled pipe of nine coils; on upper surface of coils are figures and ornaments in low relief, coloured; bowl of pipe, a lion's head; 11in. long, 8½in. diameter. (Worcester.)

[41.] Flat coiled pipe of ten coils, the upper surface overlaid with five loops, terminating with plain bowl; white body, covered with small circular spots of dark-green and brown; bowl, yellow with brown spots; 8in. diameter.

[42.] Flat oblong coiled pipe, flat coils overlaid with coils in cross directions, coloured blue, green, yellow, and red; flat coils splashed on under side with blue and red; upper side dotted with black; bowl, snake's head in blue; 8½in. long, 5in-wide. (Swansea.)

[43.] Flat, oblong, coiled pipe, surmounted by seven small coils, yellow and blue; bowl, a negro's head; upper surface of flat coils, spotted with blue and yellow; under surface, splashed, blue and yellow; 9in. long, 4in. diameter. (Swansea.)

[44.] Flat, oblong, coiled pipe, similar to No. 43; bowl, a snake's head, in brown and blue; 9in. × 4½in. (Swansea.)

[45.] Twisted coil pipe, white ground, splashed with blue and yellow; bowl, with hawthorn leaves in blue, on white ground; 11½in. long, 1½in. diameter. (Swansea.)

[46.] Flat coil pipe of three rings, centre filled with five coils in dark blue; on bowl, figures of two boys, one running, the other holding a cup, in low relief; flat coils, splashed with blue and yellow; 6in. diameter.

[47.] Flat coil pipe, four circular loops on each side, and two oblong loops in centre, running lengthwise and crosswise; body white, spotted with blue and brown; bowl, with two fern leaves in brown; 12in. long. (Worcester.)

[48.] Flat coil pipe, similar to No. 47. (Worcester.)

[49.] Flat coil pipe, five upright coils on upper surface, and interlaced horizontal coils; bowl, a bust with cap; body of pipe white; spots of brown and blue on upper surface; on under surface, similar spots in stripes; 9in. long, 4in. broad. (Worcester.)

[50.] Flat, oblong, coil pipe, a four-fold horizontal loop in centre; body, cane colour, bars of blue and yellow on both surfaces; bowl, blue-black, with wheat-ears and thistles in low relief; 11½in. long, 4½in. broad.

[51.] Circular pipe of eight coils, upper surface overlaid with five smaller coils; bowl, a laughing face; on under surface, radiating streaks, in blue and yellow; upper surface, spotted with blue and yellow on white ground; 6½in. diameter. (Worcester).

[52.] Pipe with three bowls, bowls enclosed by a looped snake; rich brown glaze; 4¾in. long, 3in. diameter.

[53.] Pipe with seven bowls, the two lower bowls with human faces, the others, each with narrow leaves; bowls and stem looped by a coiled entwining serpent; not glazed, faint black and yellow spots; 16½in. long, 3½in. wide.

[54.] Wedgwood Hookah Base, of best period; vine and acanthus foliage, in white on blue grouud; silver mount; 9in. diameter, 8in. high.

[55.] Wedgwood Hookah Base; figures and acanthus foliage in chocolate on cane-coloured ground; 8¾in. diameter, 7½in. high.

[56.] Wedgwood Chillum and Sarpoosh; Chillum with figures in chocolate on cane-coloured ground; Sarpoosh, with honeysuckle ornament in olive green on cane colour; 4in. diameter, 5½in. high.

NOTE.—Wedgwood made for the East India Company, Hookah Bases and Chillums, for presents to native rulers. The Hookah Base No. 54 was brought from India.

[57.] Pipe bowl (Wedgwood or Turner), classical figures, white on blue ground, silver mount and chain.

[58.] Pipe bowl (Wedgwood or Turner), classical figures, white on blue ground, silver mount and chain.

[59.] Pipe bowl (Wedgwood), lower part fluted, classical figures, white on blue ground, silver mount.

[60.] Pipe bowl (Wedgwood), white stem, classical figures, white on blue ground.

[61.] Pipe bowl (Wedgwood), figures of Esculapius and Cupid, white on blue ground.

[62.] Pipe bowl (Wedgwood), group of three classical figures, white on blue ground.

[63.] Pipe bowl (Wedgwood), single figure carrying basket and wheat, white on blue ground.

The bowls of Nos. 57 to 63 have "heels" and short stems.

[64.] Pipe bowl (Wedgwood), upright, with Wedgwood cover; figures of Esculapius, Venus, and Cupid.

[65 to 75.] Eleven pipe bowls (Wedgwood): nine with classical figures; two with foliage only; white on blue ground.

These bowls have acorn-shape cups at base, and short curved stems.

[76 and 77.] Two pipe bowls, (Wedgwood,) similar to the preceding; cups wanting.

[78.] Two pipe bowls, (Wedgwood,) same shape; figures and foliage in black on red ground; cup wanting.

[79.] Two pipe bowls, (Wedgwood,) same shape; white; acorn-shape cup.

[80.] Two pipe bowls, (Wedgwood,) same shape; white; cup wanting. See Wedgwood Plaques on Snuff Boxes, Nos. 36, 37, 38, and 38.*

[81.] Hookah Base; (Spode,) groups of Amorini; blue on white ground; 9in. diameter, 9½in. high.

[82.] Pipe bowl, white glaze; painted in imitation of wood; ruins painted in oval medallion.

[83.] Pipe bowl; concave sides; white, painted with bird and flowers; 2in. × 2¼in. high. (Old Chelsea.)

[84.] Pipe bowl; white; portrait of Admiral Codrington; 4in. high. (Worcester.)

[85.] Pipe bowl; crimson; gilded; painting of a castle and water; 4¼in. (Worcester.)

[86] Receptacle of bowl; green and cream colour; gilded. (Worcester.)

[87.] Receptacle of bowl; Mandarin smoking, and flowers. (Old Chelsea.)

ENGLAND—SILVER, ETC. (A.d.)

[1.] Pipe, iron, many feet long; elaborately coiled and twisted; from bowl to tip, 13in., 9½in. high.

[2.] Pipe, white metal; three coils in middle of stem; 13½in. long.

[3.] Pipe, iron; two coils in middle of stem; 9½-in. long.

[4.] Pipe, iron; slender straight stem; 7in. long.

[5.] Pipe, iron; spiral groove on middle of stem; 17¾in. long.

Made in Birmingham by S. Timmins, about 1820.

[6.] Pipe, silver; stem in three pieces, bowl attached to stem by tube of horn, 1in. long; 20¼in. long.

[7.] Pipe, silver; bowl fluted and chased; a garnet set in back of bowl; stem in three pieces; 16½in. long.

[8.] Pipe, silver; hinged open cover, with perforated bottom; straight stem; tip bent; 9½in. long.

[9.] Pipe, silver; tapering twisted stem, mouthpiece flattened; 9¼in. long.

[10.] Pipe, silver; straight stem, in two pieces, small bowl; 8in. long.

[11.] Pipe, silver; base of bowl fluted; stem in three pieces; curved near bowl; 33in. long.

[12.] Pipe, silver, in form of battle-axe, with banneret on stem, 4in. × 3in.; bearing in low relief a figure of Liberty trampling on a royal personage. On the ground lies a broken sceptre and crown; above, the motto, "Sic semper tyrannus." 9¾in. long.

This pipe belonged to a political club in New York. From the collection of Mr. Allen, of New York.

[13.] Pipe, silver; bowl in form of thistle flower, supported by thistle leaves; 16½in. long.

Belonged to a club of Scotchmen in New York. From the collection of Mr. Allen, of New York.

[14.] Pipe Case, to contain a "Cutty," silver; front of bowl hinged at bottom, hinged and perforated cover, silver chain; 4¼in. long.

[15.] Pipe, silver; curved stem, with receptacle, silver chain; horn mouthpiece; 8in. long.

[16.] Pipe, silver; globular receptacle, 2in. diameter; porcelain bowl; 10in. long.

[17.] Pipe, silver; bowl parallel with stem, with receptacle, upper part of stem of wood; 16in. long.

[18.] Bowl, silver; lower part of bowl fluted; hinged cover; 4in. long, 2¼in. high.

[19.] Pipe, silver, in form of man's head, repoussé; head-dress and hair, gilt; cover, hinged; with fish and swan's head and neck in relief; silver chain, wood mouthpiece; 9½in. long.

[20.] Pipe, silver; Elizabethan ornaments, repoussé, on cover and bowl; silver chain, bone mouthpiece; 4¼in. long.

[21.] Pipe, silver, lower part of bowl fluted; cover attached by chain; 7in, long.

[22.] Pipe, silver, cover attached by chain, globular receptacle; middle of amber mouthpiece covered with silver thread; 7¼in. long.

[23.] Pipe, silver stem and cover, white porcelain bowl; on cover, two figures joining hands over an altar; 6¼in. long.

[24.] Bowl, silver; socket, facetted; 1¾in. long.

[25.] Cigar tube, silver; in middle, a dog with bird, in relief; 4¼in. long.

[26.] Cigar tube, silver, in form of a pipe; man's head with turban, repoussé; 4in. long.

[27.] Pipe, brass; bowl, a Cossack's head with fur cap; 14¼in. long.

[28.] "Cutty," polished iron; 4¼in. long.

[29] Cigar tube, silver; 5½in. long.

[30.] Pipe, carved wood; square bowl, with cover; on stem, a box 3in. long, for tobacco, with cover; carved all over, foliage in relief; 10¾in. long, stem 2½in. broad.

[31.] Pipe, all in Coquilla nut; carved all over. In front of bowl, a group of figures in high relief, Queen Elizabeth seated, Raleigh, Spenser, and Shakespeare around her. Stem carved with festoons, and three shallow cups of foliage, perforated; 17in. long.

HOLLAND—EARLY CLAY PIPES, ETC. (A.e.)

[1 to 39.] Thirty-nine Cards, on which are 354 Early Dutch Clay Pipes. 300 having makers' marks, which are drawn upon the cards. Collected in Holland during the past twenty years. Many of them were collected by Mr. Van der Want, Master of the Pipemakers' Guild at Gouda—the seat of the pipe manufacture in Holland . . 354

[40 to 50.] Eleven Cards, on which are 99 Early Dutch Clay Pipes. 64 having makers' marks, which are drawn upon the cards. Also 175 Modern Clay Pipes, which, with the preceding, formed the exhibit of the Dutch Pipemakers at the Exhibition of National Industries at Delft, in 1863 274

[51.] Case, with glass top, containing 3 *unbroken* Clay Pipes, of the earliest Dutch make. No. 1, 17¾in. long; bequeathed to W. B. by Dr. Holtrop, of the Royal Library, The Hague. No. 2, 13¾in. long; presented to W. B. by Mr. Van der Want, Gouda. No. 3, 13¼in. long; was found behind the wainscot of a chateau near Leyden.

[52.] Two "Bridegrooms'" Pipes—Clay—decorated with ribbons. Smoked only on the marriage day, and its anniversaries.

[53.] Pipe bowl, Grès de Flandres. A fine portrait head, with blue turban; at base, a grotesque mask; 7in. high, 5½in. broad.

[54.] Pipe bowl, Grès de Flandres. Gray, with reed stem, 14in. long; 1½in. high, 2½in long.

[55.] Smokers' Tray, copper, with four extinguishers for spills; in centre, candlestick, 5in. high, and plate, perforated to receive three knives, with twisted handles, and three prickers and stoppers; 12in. × 9in.

[56.] Smokers' Candlestick, brass, with three feet; three extinguishers in tray; circular plate on candlestick, perforated for three knives, with twisted handles, and three prickers and stoppers; 9½in. high, 6½in. diameter.

[57 to 65.] Nine Hookah Bases, of Delft pottery, blue and white. Made after Chinese patterns for use in China. Brought from China.

[66.] One Hookah Base, of Delft pottery, blue and white. With Chinese mark of Leaf.

[67.] One Hookah Base, of Delft pottery, painted in colours.

[68.] One Hookah Base, of Delft pottery, blue and white, with elephant's head.

[69.] Small Hamper, containing 24 minute pipes, 2¼in. long, resembling the long Dutch clays.

FRANCE—SEVRES. (A.f.)

[1.] Pipe; a gnarled root, carved with many grotesque heads and animals; 9½in. × 11in.

[2.] Pipe, for two smokers; made of a branched root; 20in. × 10in.

[3.] Pipe; bowl enamelled, blue ground, French eagle in relief on stem; 12¼in. long.

[4.] Pipe, ivory; bowl, 6¾in. high; a female bust with lace collar, surmounted by foliage of vine; an eagle's head below; stem carved in spirals; 29in. long.

[5.] Pipe; wood; "La Lanterne," (Paris, 1866;) 6in. long.

[6 and 7.] Two pipes, clay; "La Lanterne," (Paris, 1866;) 6in. long.

[8.] Pipe, with Sèvres bowl, with inscription "La fumèe m'amuse"; stem of ivory and horn inlaid; 16½in. long.

[9.] Pipe, with Sèvres bowl; a claw gilded, holding egg; blue ground, jewelled; 7in. long.

[10.] Bowl; similar to No. 9; dark-blue ground.

[11.] Bowl, Sèvres, marked; dark-blue ground, jewelled; oval picture: a Dutch Boor smoking; 4in. high.

[12.] Bowl, Sèvres; dark blue ground; oval picture, a lady and gentleman seated under tree; 2½in. high.

[13.] Bowl, Sèvres; dark-blue ground; jewelled all over with pearls; 3in. long × 2½in high.

[14.] Bowl, old Sèvres; soft paste; monogram, "I. M." in wreaths of roses; arabesque ornament in colours, on white ground; 4½in. long × 2½in. high.

[15.] Bowl, Sèvres; a female head, "Italy," with castellated crown; 2in. high × 2in. dia.

[16.] Bowl, Sèvres, imitation of "Wedgewood"; in front, Silenus on his ass; figures in white on blue ground; stem glazed; 4½in. high.

[17.] Bowl, Sèvres; sky-blue ground; in front, "K" in gold on dark blue; 2¼in. high × 2¼in. long.

[18.] Bowl, Sèvres; dark-blue, gilded; 2¼in. long × 2in. high.

[19.] Bowl, Sèvres; white ground, vase in front, richly gilded; 3½in. high.

[20.] Bowl, Sèvres; white ground, slightly gilded; 2½in. high.

[21.] Bowl, yellow; portrait bust, with helmet; 2¾in. long × 2½in. high.

[22.] Bowl, French grey; acanthus rosette, and head of Medusa, with porcelain inner cup: imitation of Wedgewood; 2¾in. long × 2½in. high.

[22*] Bowl, Sèvres; trial piece; head: white, with dark-blue turban; 3¼in. long × 2½in. high.

[23 to 27.] Five bowls in form of heads; pottery, chocolate and black.

[28.] Bowl, red pottery; grotesque head, with mask on cover.

[29 to 32.] Four bowls, large turbanned heads; pottery.

[33.] Bowl, Rouen fayence, head of a Satyr; 4½in. × 4½in.

[34.] Bowl with cover; Rouen fayence; scrolls and dog in relief; 5in. high.

[35.] Bowl, Rouen fayence; two bearded masks, with scrolls above; 2¼in. × 2¼in.

[36 to 40.] Five bowls, made for oriental use.

[41.] Bowl, dark blue glaze.

[42.] Bowl, gilded all over, classic masks, &c.; cover, a winged lion.

[43.] Bowl, metal, gilded; Turban-shaped cover, arabesques.

[44.] Bowl, metal, gilded; Turkish shape; statuette of Cellini on cover.

[45.] Bowl, metal, silvered; shooting scene, in low relief.

[46.] Bowl, metal, silvered; festive scene, in low relief.

[47.] Bowl (upright), metal, silvered; peasants dancing.

[48.] Bowl, metal, gilded; richly chased figures; cover with figures and foliage, in relief; at back, a locket with glass.

[49.] Bowl, boxwood; elaborately carved with figures, and Louis Quatorze ornament; with horizontal and vertical sockets for stem, each with carved and gold-mounted stoppers. Bowl also mounted with gold; 4in. high × 5½in. diameter.

[50.] Hookah Base, Sèvres porcelain; blue ground, arabesque ornament in gold; 9in. high, 8in. diameter.

[51.] Bowl, terra-cotta; head of Don Quixote; 3¼in. × 5in. high.

[52.] Bowl, terra-cotta; head of Sancho Panza; 3in. × 3¼in. high.

Nos. 51 and 52 were modelled by L. Desbordes, for W. B.

[53.] Bowl, terra-cotta; portrait of L. Desbordes; 2¾in. × 2¼in. high.

[54.] Bowl, terra-cotta; a chiffonier; 2in. × 3½in. high.

[55.] Bowl, terra-cotta; Madame Rachel; 2¼in. × 2¾in. high.

[56.] Bowl, terra-cotta; a chiffonier, seated; 2½in. × 2in. high.

[57 to 63.] Seven bowls, terra-cotta; grotesque heads.

[64 and 65.] Two pipes, covered with foliage and ornament, glazed and painted; 9¼in. long; bowls 1¾in. diameter.

[66 to 70.] Five pipes, smaller, similar in material and character to Nos. 64 and 65.

[71 to 78.] Eight "Postilion" pipes; small.

FRANCE—SEVRES. (A.F.)

[79.] Bowl, with figures and elaborate ornament, partly painted and glazed; 5in. × 6¼in. high. Made by Gambier, of Givet.

[80.] A collection of about 220 French clay pipes, of various kinds. Many are portrait heads of historical and political personages, and human and animal heads grotesquely treated. Some are of large size, and many are partly glazed and painted. Many made by Gambier, of Givet, and Dumeril, of St. Omer.

[81.] Pipe, wood, carved all over; vine foliage and grapes, in very high relief, the vine branches in full relief; amber mouthpiece, 3in.; 33in. long. (Swiss.)

GERMANY. (A.g.)

[1.] Pipe, light wood; carved dog and game bag; cover, a man sitting cross-legged; 11¼in. long; bowl, 5in. high.

[2.] Pipe, carved all over; on bowl, a family party seated round a summer house, in relief; on stem, groups of figures and foliage; 23¼in. long; bowl, 4in. long, 3½in. high.

[3.] Pipe, boxwood; on bowl, carved, a coat of arms with crown, chateau and mountains; base boldly fluted; cover, a crown in silver; 10in. long; bowl, 3½in. long, 5¼in. high.

[4.] Pipe; bowl of dark wood, 4in. long, 4¾in. high; two soldiers in high relief on bowl, in classical costume, silver shield between them; silver cover, mount, and chain; 12½in. long.

[5.] Bowl, wood; fluted base, with five serpents in silver; in front of bowl, a laurel wreath and foliage, with figure in relief; cover, silver, on it three small figures in relief; 4½in. high, 3in. diameter.

[6.] Bowl, boxwood; on bowl, carved figure of Mercury; socket, in form of dolphin; silver cover and mount; 3in. × 5in. high.

[7.] Bowl, Boxwood; hunting scene, in high relief; silver mounts; 3in. × 3¼ high.

[8.] Bowl, boxwood; a stag hunt, in high relief; socket, a dolphin's head; 3½in. × 2½in. high.

[9.] Pipe, wood; carved richly all over; in front of bowl, a head of Christ, in medallion; acanthus foliage; silver mounts; 10in. long; bowl, 3½in. × 4½in. high.

[10.] Bowl, boxwood; in front of bowl, a soldier in relief, with pike; foliage, &c.; 4½in. × 4¼in. high.

[11.] Bowl, boxwood; richly carved, small female head in front of bowl; acanthus foliage; bowl and socket connected by large acanthus scroll; 4in. × 4¼in. high.

[12.] Bowl, satinwood; carved in high relief; Napoleon in triumphal car, receiving offer of keys; cover, a crown in silver; 5in. × 5in. high.

[13.] Bowl, boxwood; carved in high relief, hunting the bustard; socket, a dolphin's head; silver cover; 4in. × 3½in. high.

[14.] Pipe, boxwood; carved all over; battle scene, in high relief on bowl; boar hunt on stem; socket, dolphin's head; 13in. long: bowl, 3½in. × 2in. high.

[15.] Bowl, dark wood; in form of grotesque head, with long beard and fur cap—on cap, a mask; silver cover and mount; 3in. × 5in. high.

[16.] Bowl, dark wood; a human head, with pointed ears, resting on a dolphin; silver cover, castellated, surmounted by a cannon; silver mount; 3¼in. × 3¾in. high.

[17.] Bowl, dark wood; carved, trees in high relief, and deer; base, a dog's head; wooden cover; 4½in. × 4¼in. high.

[18.] Double bowl, wood; bowls connected in front by double-eagle; 3in. × 3½in. high.

[19.] Bowl, wood; in form of Chinaman's head, with glass eyes; silver chains and pricker; 3½in. × 3½in.

[20.] Bowl, wood; beautifully inlaid with brass wire and pearl; keel of bowl bound with silver; silver cover and mount, coat of arms on cover; 5¼in. × 5in. high.

[21.] Bowl, boxwood; lower half open scroll work; 3in. × 4½in. high.

[22.] Bowl, dark wood; a hand holding a globe; globe encrusted with astrological emblems, in silver; wooden carved cover, and silver mounts; 3¾in. × 4in. high.

[23.] Bowl, wood; a hand holding a globe, encrusted like No. 22; cover, a figure of Time, in relief, holding a silver scroll of the Decalogue; 3in. × 5in. high.

[24.] Pipe, wood; base of bowl fluted; surface covered with pearl inlaying, and brass wire points; three double-headed eagles on bowl; silver cover and mounts; 13in. long; bowl, 3½in. × 4in. high. (Vienna.)

[25.] Pipe, wood; bowl, 2¾in. × 3¼in. high, inlaid as No. 24, with three eagles; silver cover, embossed and silver mount; stem, twisted horn; 11in. long. (Vienna).

[26.] Bowl, wood, inlaid with pearl; eagle in front, vases at sides; silver cover, tall and tapering, with silver rings, silver mount and chain; 2¾in. × 3¾in. (Vienna.)

[27.] Bowl, wood, inlaid with pearl and brass wire; three eagles on bowl, two on socket; silver cover, engraved; silver socket; 2¾in. × 2½in. high. (Vienna).

[28.] Bowl, wood, inlaid with silver; double-headed eagle in front; flowers at sides; silver cover, with four large flowers in relief; silver mount; 2¾in. × 3¼in. high. (Vienna.)

[29.] Bowl, inlaid with fine silver wire; double-headed eagle in front; beautiful scrolls at sides; silver socket, embossed, and silver cover; 2½in. × 2in. high. (Vienna.)

[30.] Bowl, inlaid with pearl; heavy brass cover and mounts; 2½in. × 2¼in. high. (Austrian Tyrol.)

[31.] Pipe, boxwood; bowl, 3in. × 2½in. high, with heavy brass mounts, and brass receptacle; 7½in. long. (Austrian Tyrol.)

[32.] Pipe, dark wood; bowl, 3in. × 2¼in., inlaid with pearl and brass wire, and five beads of carnelian; 5½in. long. (Austrian Tyrol.)

[33.] Bowl, wood, inlaid with pearl and brass wire points; brass and copper cover; extinguisher shape; engraved; copper mount; 2½in. × 3¼in. high. (Austrian Tyrol.)

[34.] Three bowls, united in one socket; wood, inlaid with pearl; covers of brass, ornamented with copper wire, and surmounted by crosses; copper mounts; 2in. × 3½in. high. (Styria).

[35.] Pipe; bowl, 2½in. × 3in. high, wood, inlaid with pearl and brass wire; body of bowl brass; brass cap; row of small brass plates at base; 7¼in. long. (Styria.)

[36.] Bowl, light wood, inlaid with brass, and incised; double row of small brass plates; brass cover, 2½in. high, with silver rings, and wire coiled round it; 2½in. × 4½in. high. (Styria.)

[37.] Pipe, wood; bowl, 2¾in. × 5¼in. high, inlaid with pearl; body of bowl of brass, with rings and tassels; cover, brass, with triangular pendants, etc.; 6¼in. long. (Styria).

[38.] Pipe, wood; bowl, 2in. × 3¼ high; base fluted; body of bowl iron; cover, tall, of iron, ornamented with coloured metal; brass mounts; 7¼in. long. (Styria.)

[39.] Bowl, wood; body, iron; cover, iron; ornamented with coloured metal; 2in. × 3in. high.

[40.] Pipe; bowl, wood, 1½in. × 2in. high, inlaid with copper and brass points; body and cover, white metal; 4½in. long.

[41.] Pipe, wood; bowl, a knotted piece of root 7½in. long; cover turned, with inscription; stem and tube of wood, with rough surface, rising to bowl; united at bottom with two hands, inscription between; 42in. long.

[42.] Pipe, stag-horn; cover and mounts of metal, amber mouthpiece, green flexible tube; 28in. long.

[43.] Pipe bowl, stag-horn, carved; a grotesque animal head with open mouth; ferrule on stem carved, a bearded human head; socket and stem of black horn; 17½in. long.

[44.] Pipe, pine-wood; stem, part turned and part with bark on; bowl, pine-wood, 11in. high; two tassels of lichen; 44in. long. (Styria.)

[45.] Pipe, similar to No. 44; 17½in. long. (Styria.)

[46.] Pipe bowl, black horn; in form of dolphin's head; part of stem seven-sided; ferrules of Coquilla nut and ivory; 13in. long.

[47.] Pipe, wood, in form of trumpet; mouthpiece and bends of black horn; 24in. long.

[48.] Pipe, turned wooden bowl with perforated cover; horn mouthpiece; 5½in. long.

[49.] Pipe, black horn; bowl carried by a curved tube; receptacle peaked and prolonged in front, and inlaid with ivory discs; 20½in. long.

[50.] Pipe, horn, stem fluted; receptacle curving forward, grasped by a hand in low relief; 18in. long.

[51.] Pipe, stem, horn; mouthpiece, horn; black flexible tube; bowl of light wood, 6in. long, with spring and disc inside bowl. Bowl connected to stem at upper part by short tube; 22in. long.

[52.] Pipe, wood; incised with diagonal lines, ornamented with silver studs and silver points; mouthpiece of horn; silver cover in form of helmet; 17in. long.

[53.] Pipe, wood; ornamented as No. 52; stem, triangular, silver chains; 11in. long.

[54.] Pipe; bowl, wood, covered with silver points in diagonal lines; stem, of black horn and ivory; 18in. long.

[55.] Pipe, wood; stem and bowl ornamented with silver studs and points; silver cover; triangular stem; 12in. long.

[56.] Pipe, wood, similar to No. 55; bowl, straight, four-sided; 12in. long.

[57.] Pipe; porcelain bowl; large receptacle of horn; 17½in. long.

[58.] Pipe, wood; bowl, 5in. long; horn receptacle; cherry-stick stem; 16½in. long.

[59.] Pipe; porcelain bowl; black horn receptacle and mouthpiece; 12in. long.

[60.] Pipe; white porcelain bowl; socket and receptacle of silver; stem, black horn, inlaid with pearl; 23½in. long.

[61.] Pipe; bowl and receptacle silver; coat of arms and initials on receptacle; silver chain; black horn stem; 16½in. long.

[62.] Pipe, light wood; bowl, 4in. × 3in.; turned wood stem; 19½in. long.

[63.] Pipe, wood; bowl, held in a hand; coat of arms and inscription; stem, cherry-wood and horn; 17½in. long.

[64.] Pipe, light wood; bowl, four-sided, engraved; stem engraved, jointed at top; 20½in. long.

[65.] Bowl, light wood; inscribed with students' names and portrait; date, 1819; 4in. × 4½in. high.

[66.] Pipe, wood; 9in.

[67.] Pipe, black wood, turned; 13½in. long, 2in. diameter.

[68.] Pipe, wood; a hand grasping a tankard; 9½in. long.

[69.] Pipe; earthenware bowl, with grotesque face in front; metal receptacle; horn stem; 10½in. long.

[70.] Pipe, staghorn; bowl, 5in. high, 2in. diameter; bowl, stem, and receptacle elaborately carved with hunting scenes, white figures on dark ground; silver mounts; 16in. long.

[71.] Pipe, staghorn; bowl, 5in. high, 2¼in. × 1½in.; bowl beautifully carved with hunting scene, stag and dogs, figures on horseback; stem, staghorn; 17in. long.

[72.] Pipe, staghorn; bowl carved with sportsmen shooting; stem with deer; 13½in. long.

[73.] Pipe, bowl and part of stem of staghorn carved; bowl with dogs, boar, and deer; stem with dog and fox. Long pointed receptacle of black horn; 14½in. long.

[74.] Pipe, bowl and socket of one piece of staghorn; carved with deer, dogs, and grotesque figures, in high relief; stem, black horn, middle of stem cased with white staghorn, carved in spiral grooves; 23in. long.

[75.] Pipe; bowl of staghorn, 4in. × 4in., with abnormal "tine" pointing downwards; flexible silk-covered stem; 14in. long.

[76.] Pipe, white staghorn; bowl in line with stem; bowl carved with large female face in front, and hunting scenes. On upper part of bowl, classical figures; in middle of stem, a bearded bust; 14½in. long.

[77.] Pipe, dark wood, elaborately carved all over; on bowl, a country carriage full of peasants, drawn by two horses, and with foliage all in very high relief. Receptacle curving to front, carved with Gothic ornament, and in front, two chamois fighting. Stem carved with Gothic ornament. 16in. long.

[78.] Pipe, a chamois horn; mouthpiece set on at a right angle; 5½in. long × 6½in. high.

[79.] Pipe, black horn; bowl and stem carved in spirals; stem parallel with bowl; 5½in. high.

[80.] Pipe, wood, richly encrusted with silver; heraldic lions and crown on bowl. Silver box in front of bowl, containing medallion of Lamb, in silver; "M.B." engraved on lid of box. Stem, a silver tube, on which are lions' heads, to which silver chains are attached. 15in. long.

[81.] Pipe, carved bone, with ferrules of black wood; bowl, head of priest, wearing a broad-brimmed hat; in middle of stem, female figure and group of apes; 30in. long.

[82.] Pipe, boxwood; head in medallion in front of bowl; stem and bowl beautifully covered with acanthus foliage; silver mounts. 10½in. long.

[83.] Bowl, meerschaum; green tinge; upper part cased with silver; silver mounts. 3in. × 5in. high.

[84.] Bowl, meerschaum; sleeping cupid; basket and festoons of flowers; silver mounts; 4in. × 3½in. high.

[85.] Bowl, meerschaum; figure of cupid sitting; silver mount; 4¼in. × 3½in. high.

[86.] Bowl, meerschaum; hand carrying female bust; silver mount; 5in. × 5½in. high.

[87.] Bowl, meerschaum; sportsman, with dead game and dogs; 5¼in. × 5in. high.

[88.] Bowl, meerschaum; head, with pagoda-form hat, ornamented with silver and bells; cover of silver filigree; 5in. × 6in. high.

[89.] Bowl, meerschaum; fluted at base; four classic heads in medallions; silver cover and mounts; 6in. × 6in. high.

[90.] Bowl, meerschaum; head of sphinx; 3in. × 2in. high.

[91.] Bowl, meerschaum; head in front, in low relief; Louis Quatorze ornament in low relief, studded with beads; 3in. × 3½in. high.

[92.] Bowl, meerschaum; on bowl, warriors before a fortress; underneath, coat of arms, with biretta; 4¼in. × 5½in.

[93.] Bowl, meerschaum; with five bowls and five sockets; 4½in. × 3in. dia. × 3¼in. high.

[94.] Bowl, meerschaum; engraved diaper, silver mounts; 3½ × 5¼in. high.

[95.] Bowl, meerschaum; characteristic Hungarian form; 3¼in. × 5in. high.

[96.] Pipe, meerschaum; bowl, Turkish form; stem in five parts, with amber mouthpiece, fitted in case.

[97.] Bowl, meerschaum; stag and trees incised; socket connected with middle of bowl by acanthus scrolls, silver mounts; 4¼in. × 4in. high.

[98.] Bowl, meerschaum; large scrolls; silver receptacle; cover, a helmet in silver; 4in. × 6¼in.

[99.] Bowl, meerschaum; with broad flange at top of bowl and end of socket; silver mounts; 4¾in. × 4in. high.

[100.] Bowl, meerschaum; back and keel edged with silver; silver cover beautifully chased; 3½in. × 5in. high.

[101.] Pipe, meerschaum; amber mouthpiece, 3¼in. long; stem and bowl in one piece; 12½in. long; bowl, 3in. high.

[102.] Pipe, meerschaum; stem in form of bamboo; amber mouthpiece, in case; 10½in. long.

[103.] Cigar tube, meerschaum and amber; Tyrolese peasants and dog, in relief; 5¼in. long.

[104.] Pipe, meerschaum.

GERMANY—STONE AND PORCELAIN PIPE BOWLS. (A.h.)

[1.] Bowl, red jasper; with wavy lines of grey; silver ferrule and cover, with agate bead; 2in. long, 2½in. high, ⅞in. square.

[2.] Bowl, Egyptian jasper; silver socket and mount; 2in. long, 2¾in. high, ⅞in. square.

[3.] Bowl, moss agate; silver cover and ferrule; bead on cover; 2in. long, 3in. high, 1in. square.

[4.] Pipe, banded agate; silver cover and socket; bands well marked on sides; 2in. long, 3in. high, ⅞in. square.

[5.] Bowl, jasp-agate; silver cover and socket; 2in. long, 3in. high, ⅞in. square.

[6.] Bowl, light-coloured banded agate; 2in. long, 2¾in. high, 1in. square.

[7.] Bowl, agate; with opaque grey bands at top and bottom; silver cover and socket; 2in. long, 3in. high, 1in. square.

[8.] Bowl, agate, red and white; cover and socket, silver gilt; 2in long, 3in. high, 1in. octagonal.

[9.] Bowl, agate, grey and white; silver cover, chain, and socket; 2½in. long, 2½in. high, 1¾in. diameter at base, 1¼in. at bowl.

[10.] Bowl, chalcedony; silver cover and socket; 3¼in. long, 2½in. high, 1⅜in. diameter.

[11.] Bowl, agate; gilt mount to bowl; 3in. long, 2in. high, 1⅛in. diameter.

[12.] Bowl, agate stalactite; natural surface; 2½in. long, 4in. high, 1¾in. diameter.

[13.] Bowl, "ruin-marble," Saltzburg; 3in. long, 4in. high, 1⅛in. diameter.

[14.] Bowl, "ruin-marble," Saltzburg; 2½in. long, 3in. high, 1in. diameter.

[15.] Bowl, green serpentine; fluted base; 2½in. long, 2in. high, 1¼in. diameter.

[16.] Bowl, green serpentine; 3in. high, 1⅛in. diameter.

[17.] Bowl, dark serpentine; with cover of same material; 2in. long, 3¼in. high, 1⅛in. diameter.

[18.] Bowl, dark serpentine; cover of same material; 2¾in. long, 2½in. high, 1¾in. diameter.

[19.] Bowl, dark serpentine; 2¾in. long, 1¾in. high, ⅞in. diameter at top, 1½in. diameter at lower part of bowl.

[20.] Bowl, "lava," yellow; head, with pointed beard; 2in. long, 2¼in. high, 1¼in. diameter.

[21.] Bowl, "lava," green; head; brass socket; 3½in. long, 2¼in. high, 1½in. diameter.

[22.] Bowl, "lava," red brown; head, surmounted by Egyptian capital; 2¾in. high, 1⅜in. square.

[23.] Bowl, light stone; formed of the stone of monument at Waterloo; lined with silver, surmounted by a model in silver of the monument; monogram "W" and crown carved on front of bowl; 4in. long, 4¼in. high, 2in. diameter.

[24.] Pipe, reddish jasper; stem and mouthpiece of three pieces of carnelian, with silver ferrules and mounts; 9in. long; bowl, 1¾in. long, 2½in. high; square.

See also A.K. Nos. 70, 71, and 72.

PORCELAIN PIPE BOWLS.

[25.] Bowl; surface, richly gilt; picture of students playing cards, chess, etc.; 4½in. high. (Vienna.)

[26.] Bowl, white ground; nymphs carrying Cupid in a basket of flowers; 4¾in. high. (Vienna.)

[27.] Bowl, sage green ground; oval medallion; 4in. high. (Vienna.)

[28.] Bowl, white; portrait of lady; 4¼in. high. (Vienna.)

[29.] Bowl, gold ground; copy of Dutch picture; 3¼in. high. (Vienna.)

[30.] Bowl, white; heads of Alexander I. and Blucher in bas-relief; 4in. high. (Vienna.)

[31.] Bowl; female portrait in brown; coat of arms; 4½in. high. (Vienna.)

[32.] Bowl, white ground; Turk smoking, "Old Nick" giving a light; 5in. high. (Vienna.)

[33.] Bowl, octagonal; figures; 4in. high. (Vienna.)

[34.] Bowl, octagonal; figures; 5¾in. high. (Vienna.)

[35.] Bowl, octagonal, black ground; figures, etc.; 2¾in. high. (Vienna.)

[36.] Bowl; pug dog, sitting; 3in. high. (Gotha.)

[37.] Bowl, silver mounted; brown jasper, cut; 3¼in. × 2in. high. (Böttcher-ware.)

[38.] Bowl, octagonal; figures and flowers on alternate sides; white ground; 3in. × 3in. high. (Furstenburg.)

[39.] Bowl; two children, in purple; 3in. × 3in. high. (Furstenburg.)

[40.] Pipe-dish, painted with flowers; 3¼in. × 1¾in. high. (Furstenburg.)

[41.] Bowl; fawn colour, exquisitely painted with insects, by *Leonhard Geiser*; 4in. high. (Nuremburg.)

[42.] Bowl with receptacle; light fawn colour, painted with insects, by *Leonhard Geiser*; 6½in. high. (Nuremberg.)

[43.] Bowl, globular, white; landscape and figures on each side; 2in. × 3⅓in. high. (Schlakenwald.)

[44] Bowl; a head with pink hat and white collar, with stem and receptacle; stem of wood, inlaid with pearl; 2¼in. × 2in. high. (Nymphenberg.)

[45.] Bowl; white, painted with flowers and strawberries, with stem of horn, inlaid with pearl; cover of bowl, a flower in silver; 3¾in. × 2½in. high. (Nymphenberg.)

OLD DRESDEN (MEISSEN) PIPE BOWLS.

[46.] Bowl, with globular receptacle, Meissen; white, painted with flowers; 5¼in. × 1¾in. high.

[47.] Bowl, with globular receptacle, Meissen; white, painted with flowers; base of bowl fluted and gilded; 4¾in. × 1¾in. high.

[48.] Bowl, Meissen, white; blue flowers round top of bowl; 2¼in. × 2¼in. high.

[49.] Bowl, Meissen, white; socket a dolphin; paintings of buildings on each side; 2½in. × 2¼in. high.

[50.] Bowl, Meissen, white; flowers on sides; 2in. × 2¼in. high.

[51.] Bowl, Meissen; flowers, scrolls in low relief; 2¼in. × 2½in. high.

[52.] Bowl, Meissen, white; in front a head with green wreath; 2½in. × 3½in. high.

[53.] Bowl, Meissen; flowers round top, band of scales in purple round middle; 2in. × 1⅝in. high.

[54.] Bowl, Meissen; same shape as last; sprays of flowers, etc.; 2in. × 1⅝in. high.

[55.] Bowl, Meissen; 1¼in. × 1in. high.

[56.] Bowl, Meissen, white; trophy of arms and flags on sides; 1⅞in. × 2¾in. high.

[57.] Bowl, Meissen; in front a portrait head in purple, ornament in black; 1⅞in. × 2in. high.

[58.] Bowl, Meissen, white; on each side, portrait heads; 1⅞in. × 1¾in. high.

[59.] Bowl, Meissen, white; landscape and figures in purple; 2in. × 2⅞in. high.

[60.] Bowl, Meissen, white; flowers on bottom; 1¾in. × 2¼in. high.

[61.] Bowl, Meissen, white; flowers in front, star on each side, in low relief; 1⅝in. × 2½in. high.

[62.] Bowl, Meissen; similar to No. 61; flowers on upper part.

[63.] Bowl, Meissen, white ground; "T.C.L." and 1773 under a crown in front; 2in. × 2¼in. high.

[64.] Bowl, Meissen, white ground; soldier on horseback; 1¼in. × 2in. high.

[65.] Bowl, Meissen, white ground; flowers; 1¼in. × 2in. high.

[66.] Bowl, Meissen, white ground; chateau on an island, ornament around in colours; 1¼in. × 2in. high.

[67.] Bowl, Meissen; base fluted; battle scene; 1¼in. × 2in. high.

[68.] Bowl, Meissen; in form of goat; $2\frac{3}{4}$in. × 3in. high.

[69 to 73.] Four bowls, Meissen; heads, white glaze; men and women.

[74 to 112.] Collection of forty Meissen bowls, heads of men and women, portraits and grotesque; all well painted, many mounted with silver

[113 to 116.] Four bowls, Meissen; heads, painted.

For other Meissen bowls, see Nos. 167 to 189.

BERLIN PIPE BOWLS.

[117.] Bowl, Berlin; mermaid, supporting richly decorated vase; mermaid's tail, blue; $2\frac{3}{4}$in. × $4\frac{3}{4}$in. high.

[118 to 121.] Three bowls, Berlin; mermaids supporting vases; $2\frac{3}{4}$in. × $4\frac{3}{4}$in. high.

[122.] Bowl, Berlin; painting, female half-figure, blue scarf.

[123.] Bowl, Berlin; portrait of Guttenberg.

[124.] Bowl, Berlin; portrait of Lourens J. Koster.

[125.] Bowl, Berlin; portrait of Napoleon I.

[126.] Bowl, Berlin; portrait of Naval Officer.

[127.] Bowl, Berlin; portrait of Lady in mauve dress.

[128.] Bowl, Berlin, with receptacle; portrait of Frederic William, King of Prussia, monochrome, brown.

[129.] Bowl, Berlin, with receptacle; female figures bathing, gilded.

[130.] Bowl, Berlin, with receptacle; landscape, with cattle.

[131.] Bowl, Berlin, with receptacle; huntsmen at an Inn.

[132 and 133.] Three bowls, Berlin, with receptacle; views of München and Börsen.

[134.] Bowl with receptacle, Berlin; most elaborately painted; covered with a multitude of figures and heads; upper part of receptacle painted with grotesque heads in brown; on lower part, a festive scene in colours; $10\frac{1}{2}$in. long.

[135.] Bowl with receptacle, Berlin; entirely covered with paintings of animals, human figures, and heads, in brown tints only; 6¾in. long.

[136.] Bowl and socket, Berlin; bowl, a vase.

[137.] Bowl, Berlin; covered with minute and exquisite paintings of symbols of life and the arts, and with inscriptions in many languages; 3¾in. high.

[138.] Bowl, Berlin; black ground, Masonic emblems in front.

[139.] Bowl, Berlin; a skull in low relief, on black ground.

[140 to 142.] Three bowls, Berlin; green ground, painted with flowers, figures, and landscape.

[143.] Bowl, Berlin; rich colours, green, brown, and red, blended.

[144.] Bowl, with receptacle, Berlin; on bowl, "Die grosse Windmühle."

[145.] Bowl, Berlin; painted, with "G" in flowers, and wreath.

[146 to 165.] Twenty bowls, Berlin; various; one with receptacle.

[166.] Large bowl, Berlin; painted with six different subjects; on lower part a map of Germany, and music. Painted by *Quast*, of Prague. 7½in. high.

DRESDEN—(MEISSEN).

[167.] Bowl, Meissen; "two children kindling a fire," painted by *Marcolini*.

[168.] Bowl, Meissen; "children with grapes," painted by *Marcolini*.

[169.] Bowl, Meissen; letter "T" and wreath, both of flowers.

[170.] Bowl, Meissen; sage-green ground, letter "D" in gold.

[171.] Bowl, Meissen; white ground; "H" and wreath in gold.

[172.] Bowl, Meissen; picture, after Wouvermans.

[173.] Bowl, Meissen; "boy swinging."

[174.] Bowl, Meissen; "Napoleon I."

[175.] Bowl, Meissen; cherubs from the "San Sisto," Raphael.

[176 to 184.] Eight bowls, Meissen; various.

[185 to 189.] Five bowls, Meissen; two in form of bears, three in form of dogs.

[190 and 191.] Two bowls, Meissen; in form of birds.

[192.] Bowl, Meissen; in form of bird, with stem of black horn and ivory.

[193.] Bowl, Meissen; shooting scene, with stem of ivory, carved.

[194.] Bowl, Meissen; white ground; picture of Turk under a crimson canopy; 7in. × 4in. diameter.

[195.] Bowl, Meissen; elaborately painted; coat-of-arms of Cologne, with inscription above, and male and female figures as supporters; 11in. × 4in.

This bowl was formerly smoked by the giant in the guild processions of Cologne.

For old Meissen bowls, see Nos. 46 to 116.

[196 to 199.] Four bowls, German.

[200.] Bowl, German; hunting scene in low relief, coloured.

[201.] Part of pipe stem, painted with figures of Diana and Ceres.

[202 to 208.] Seven bowls with receptacles, German; three white four in colours.

[209 to 232.] Twenty-four pipe bowls, German; various.

[233 to 236.] Four cylinders—parts of pipe stems—German; painted.

[237 and 238.] Two bowls, Chemnitz; red clay, coloured.

[239 to 245.] Seven bowls, German; imitation jasper, various colours.

[246 to 255.] Ten bowls, German; human figures, Fanny Elsler, a Turk smoking, a cobbler, etc.

[256 and 257.] Two match boxes, German, in form of human figures.

[258 to 260.] Three bowls; Hungary.

[1.] Pipe, light wood; bowl 3¼in. long, 3in. high, 1½in. diameter. On bowl, "rune stones," carved. On stem, runic calendar, incised in two lines of characters and two rows of symbols; carved in high relief. Amber mouthpiece, 2in. long. Made by a Swedish peasant. Exhibited in International Exhibition, 1851. 40½in. long.

[2 to 5.] Pipes; bowls, tubes, and covers of iron; mouthpieces of bone. Made and used by the miners of Dannemora. 4½in. to 6in. long.

[6.] Bowl, steatite; 2in. long, 1¾in. high, 1in. square. (From Gulbrandsdahl, Norway.)

[7.] Pipe; bowl, wood; 2½in. × 2½in.; flat sides; silver cover. Bowl carved with large scrolls on rough ground. 18in. long. (Norway.)

[8.] Bowl, meerschaum; carved with acanthus ornament. 3½in. long, 2¼in. high, 1⅝in. diameter. (Norway.)

[9.] Bowl, light wood; carved with scrolls and leaves. 3½in. long, 2in. high, 1in. diameter. (Norway.)

[10.] Bowl, meerschaum; plain. Characteristic form of Norwegian peasants' pipes. 1½in. long, 1¼in. high, ¾in. diameter. (Norway.)

[11.] Pipe, light wood; bowl carved all over with acanthus ornament; stem fluted. 7in. long; bowl, 1¾in. × 1⅛in. diameter. (Norway.)

[11*.] Bowl, with socket; light wood; socket and bowl mounted with iron; both carved all over. 10in. high, 2½in. diameter.

[12.] Bowl, of wood, covered with birch bark; inlaid with black and white bone; mounted and lined with iron. 5in. long, 3in. high, 1¾in square. Very old Norwegian work.

[13.] Bowl, wood; inlaid with pointed strips of bone, incised with dots. 6½in. long, 3½in. high, 2½in. diameter. (Old Norwegian.)

[14.] Bowl, wood; bowl, a portrait head; mounted with silver; silver strips along angles of stem. 7in. long, 4in. high, 2in. diameter.

[15.] Bowl, wood; a portrait head of the late King of Sweden; cover, a cocked hat. 5in. long, 5½in. high, 1¾in. × 2in. diameter.

[16.] Bowl, wood; a man's head; socket and cover in gilt metal. 10in. long, 8in. high, 3in. diameter.

[17.] Pipe; bowl, red granite, 3in. long, 3½in. high, 2in. diameter; silver cover and socket; boar and dogs, in medallion, on cover; stem, black polished wood, 1¼in. diameter; mouthpiece, a silver ball, 2in. diameter. 38in. long. (Swedish.)

[18.] Pipe; bowl and base of bone; stem of wood; carved all over in high relief with animals; short wooden mouthpiece. 4½in. wide, 11¼in. high. (Old Norwegian.)

EUROPEAN RUSSIA. (A.k.)

[1.] Pipe, wood; bowl 5¼in. long, 3½in. high, 1⅛in. diameter; mounted with copper, and with copper cap. Surface carved with basket work; studded with silver points; brass chains, and twisted pricker 6in. long; plain wooden mouthpiece. 8¼in. long.

[2.] Pipe, wood; bowl 1¾in. high, 1in. diameter, plain brass mounts; turned wooden mouthpiece. 6½in. long. (From a Siberian prisoner.)

[3.] Pipe, wood; bowl 1¼in. diameter, brass mount and cover; wooden mouthpiece 4¼in. long; bowl mended with lead. 7in. long. (From a soldier at Cronstadt.)

[4.] Pipe, wood; bowl 3in. long, 2in. high, mounted with copper incised; iron cover, wooden mouthpiece 4¾in. long. 7½in. long. (Bessarabia.)

[5.] Bowl, wood; brass mounts, cover, and socket. 3¾in. long, 2½in. high, 1¼in. diameter. (From a soldier at Cronstadt.)

[6.] Bowl, wood; cover, mounts, and socket in brass; brass pricker attached by thong. 2¾in. long, 2in. high, 1¼in. diameter. (Cronstadt.)

[7.] Bowl, wood; copper mounts and socket. 3in × 2in. × 1¼in. (South Russia.)

[8.] Pipe, wood; bowl 2in. × 1½in. high, 1in. diameter; brass cover and mount. Peasant's pipe, common form. 8in. long.

[9 to 11.] Three small bowls, wood; 2½in. × 1½in. × 1in. (Peasants' pipes from Nijni Novgorod.)

[12.] Bowl, wood; brass mount and cover; 2in. long, 2½in. high, ¾in. diameter. (Tula.)

[13.] Pipe; bowl, dark wood; heavy brass mounts, cover attached by chain; pricker and fire tongs 3in. long; fitting in "guides." 10¼in. long.

[14.] Pipe; bowl of grey clay, 2¼in. diameter 3¼in. high; octagonal sides with full length figures; ends of stem, horn, centre of woven horse-hair. 23in. long.

[15.] Bowl, wood; mounts and cover in copper; pricker attached by leather thong. 4in. long, 2½in. high, 1in. diameter.

[16.] Bowl, wood; base obliquely fluted; 2¼in. long, 1¾in. high, 1⅜in. diameter.

[17.] Bowl, wood; base of bowl has plate of brass let in to five sides; 2¾in. long, 2in. high, 1in. diameter.

[18.] Bowl, wood; base fluted, carved wooden cover; 2¾in. long, 2½in. high, 1⅛in. diameter.

[19.] Bowl, wood; fluted base, carved wooden cover with bone knob; 3¼in. long, 3¼in. high, 1½in. diameter.

[20.] Bowl, brass, cast; loose cover; 4¼in. long, 2in. high, 1½in. diameter.

[21.] Pipe; bowl, wood, 4½in. × 4in., 2½in. diameter; wooden cover; stem of birch, having bark on, 1½in. diameter; amber mouthpiece. 38½in. long. (Galatz.)

[22.] Cigar tube; birch, with bark on; mouthpiece and tip of black horn; 12in. long, 1½in. diameter. (Lower Danube.)

[23.] Cigar tube; same material as No. 22; 10½in. long, ⅞in. diameter.

[24.] Cigar tube, wood; 16in. long, ¾in. diameter.

[25.] Pipe, wood; bowl 1½in. diameter; silver mount and cover; mouthpiece horn, 2¼in. long. 6in. long. (Presburg.)

[26.] Cigar tube, wood, with wire gauze fire protector; 8½in. long, ¾in. diameter. (Used in the grain warehouses, Odessa.)

[27.] Cigar tube, wood, with wire gauze fire protector; with ring and cap; 6in. long, 1in. diameter. (Used in the grain warehouses, Odessa.)

[28.] Cigar tube, wood, with wire gauze fire protector; with ring and cap; 7¼in. long, ¾in. diameter. (Used in the grain warehouses, Odessa.)

[29.] Cigar tube; tube of silver, with ring, 2½in. long; amber stem, 4in. long. 6½in. long.

[30.] Pipe, of gnarled and knotted root; bowl 10in. high and 5in. diameter; lower part a large grotesque head, with mouth open; cover, a bear's head; stem, 2in. diameter; grotesque heads at bottom and in centre. 31in. long. (Made by a Russian peasant and presented to the Emperor.) Given to W. B. by the Director of the Imperial Hunt.

[31.] Pipe; bowl, wood, 5½in. × 3½in. × 2¼in. diameter, mounted with silver; stem, cylindrical, 1⅜in. diameter, embroidered with flowers in beads; amber mouthpiece, 3in. long. 50in. long. (Finland.)

[32.] Pipe; bowl, wood; stem, cylindrical; upper part flexible; embroidered with flowers in beads; cords and tassels also in beads; mouthpiece, horn. 35in. long. (Finland.)

[33.] Pipe; bowl, wood, 3½in. long, 2¼in. high, 1⅛in. × 1½in. diameter; stem, black wood turned; flexible tube at upper part. 31in. long. (Wasa, Finland.)

[34.] Pipe; bowl, wood; 3½in. × 2¼in., 1¾in. diameter; bowl carved; middle of stem flexible; covered with 10 wooden carved ferrules or cups. 22in. long. (Finland.)

[35.] Pipe; bowl, wood; 2½in. long, 2½in. high, 1½in. diameter; middle of tube flexible; plaited leather, red and black; horn mouthpiece and receptacle. 25½in. long. (Finland.)

[36.] Pipe; bowl, wood; 2½in. × 2¼in., 1½in. diameter; stem, turned horn; horn mouthpiece. 24¼in. long. (Finland.)

[37.] Pipe; bowl, wood; 3in. × 1¾in. × 1¾in. diameter; stem, spiral, wood. 25½in. long. (Finland.)

[38.] Pipe; bowl, 2½in. × 1½in., 1¼in. diameter; flexible tube at end; black part in middle of stem. 15½in. long. (Tavasthuys, Finland.)

[39.] Pipe; bowl, 2in. × 1¾in. × 1¼in. diameter; carved stem, knotted wood, yellow and black; part flexible; horn mouthpiece. 15½in. long.

[40.] Pipe; silver bowl, 2½in. long, 1¾in. high, 1⅜in. diameter, with cover; stem, black polished wood; flexible part, with bone fittings; amber mouthpiece. 24in. long.

[41.] Pipe, wood; bowl, 2½in. × 1¾in., 1½in. diameter; black flexible tube; horn mouthpiece; middle of wooden stem flattened and extended on one side, with bone pricker inserted. This flattened part of stem is characteristic of pipes made at Kuopio. 21½in. long. (Kuopio, Finland.)

[42.] Pipe; bowl, wood; 2¾in. long × 2½in. high, 1½in. diameter; carved, a hand holding bowl; stem, dark mottled wood, with flat part in centre, as No. 41, with place for pricker; part of stem flexible; horn mouthpiece. 25in. long. (Kuopio.)

[43.] Pipe; black wood; upper part of stem flattened, as in No. 42; pine-shaped receptacle, finely fluted; stem also finely fluted; porcelain bowl. 11¼in. long. (Kuopio.)

[44 to 51.] Eight Peasants' Pipes; wooden bowls; stems of wood, with upper part flexible. (Finland.)

[52 to 65.] Thirteen peasants' pipes; wooden bowls; stems of wood, without flexible part. (Finland.)

[66.] Cigar tube, wood, with grotesque head. 7½in. long.

[67.] Cigar tube, wood, with bark on. 9¾in. long.

[68.] Pipe, porcelain bowl; brass mount. 7½in. long. (Finland.)

[69.] Pipe, wood, in form of double-headed eagle; bowl, 2in. diameter; monogram, "A. I," on bowl; mounted with silver. Presented by a peasant to the Emperor Alexander I. 7in. long, 5in. high.

[70.] Bowl, silicified wood; 2½in. long, 1¼in. high, 1⅜in. octagonal; dark brown. (Ekaterinburg, Oural Mountains.)

[71.] Bowl, red jasper; coat of arms carved in front; lip of bowl and socket carved with leaves. 2¾in. long, 2in. high, 1⅞in, diameter. (Ekaterinburg.)

[72.] Bowl, yellow jasper; exquisitely carved, Venus with basket of Amorini, and other figures; on socket, "A. B.," and coronet. Carved by Cizie, for Count Bobrynski, Prime Minister of Alexander I. 2¾in. long, 1¾in. high, 1½in. diameter.

[73.] Bowl, wood, with flat base; painted, with white spots; brass mounts. 4½in. long, 3¾in. high, 2in. diameter.

[74.] Bowl, boxwood, with pearl discs; horn ferrule on socket, below which are triangular pieces of black wood inlaid; lined with iron. 3½in. × 3½in. From Troubke Deverensky. (The "Pipe Village.")

[75.] Cigar tube; a reed. 8¼in. long.

EUROPEAN RUSSIA. (A.K.)

[76.] Bowl, with receptacle. porcelain; (St. Petersburg;) dark blue ground; richly gilded. 8in. high.

[77.] Bowl, porcelain; (St. Petersburg;) white ground; painted with deer in a fir forest. 5½in. high.

[78.] Bowl, porcelain; (St. Petersburg;) white and blue. 2in. high.

[79.] Bowl, porcelain; (St. Petersburg;) white and blue. 2in. high.

[80.] Pipe; bowl, 5¼in.; wood, beautifully mottled; stem and mouthpiece of wood tipped with ivory. 20½in. long.

TURKEY. (A.l.)

[1.] Bowl, red clay; broad flat base; gilded. 2½in. high × 2½in. diameter at top.

[2.] Bowl, red clay; 2½in. high × 3in. diameter.

[3 to 44.] Collection of 42 Turkish bowls in clay, red and black. Purchased in Cairo.

[45 to 70.] Collection of Turkish bowls for water pipes. (Chillums.) Purchased in Cairo.

[71.] Pipe; bowl, 2in. high × 2¾in. at top, 4in. at bottom; red clay, gilt; stem embroidered with silk, and gold and silver thread; mouthpiece missing. 5ft. 8in. long.

[72.] Pipe; bowl, 1½in. high × 1¾in. diameter, red clay; stem embroidered with silk and gold thread; amber mouthpiece, 2in. long. 48½in. long.

[73.] Pipe, clay bowl, wooden stem; bowl attached by leathern thong. 16in. long. (Hamal's pipe, Constantinople.)

[74.] Pipe, clay bowl, cherry-stick stem; 10in. of midde covered with red cloth. 22½in. long. (Constantinople.)

[75.] Pipe, leather-covered flexible tube; black wood mouthpiece, 4in. long. 25in. long. (Constantinople.)

[76.] Pipe; tube plaited; tube and bowl covered with red velvet; horn mouthpiece. 17in. long.

[77.] Cigar tube, 8in. long, silver filigree; amber mouthpiece, 1⅓in. × 1¼in. broad.

[78.] Cigar tube, 6¼in. long, silver gilt filigree; amber mouthpiece, 1¼in. long.

[79.] Pipe, entirely of amber; bowl mounted in gold; Negro's head and giraffe carved; stem composed of flat beads of amber. 13in. long.

[80 and 81.] Two cigar tubes, black clay, inlaid with white metal. 4¾in. long. (Cairo.)

[82.] Cigar tube, red clay, polished, cylindrical, gilded. 4¾in. long. (Cairo.)

[83.] Cigar tube, ivory; stained green, inlaid. 5¼in. long. (Cairo.)

[84.] Cigar tube, black glass; painted and gilded; Venetian work. 4½in. long. (Cairo.)

[85.] Mouthpiece for Hookah, glass; coloured glass flowers enclosed in crystal; Venetian work. 4¾in. long. (Cairo.)

[86.] Cigar tube, in form of pipe; bowl, 2in. high; composed of fragments of amber embedded in dark resin. 6in. long.

[87.] Cigar tube, straight; of same material as No. 86. 5¼in. long.

[88.] Cigar tube, cylindrical; of same material as No. 86; 5¾in. long.

[89.] Cigar tube, wood; a curved, knotted stem; black; 5in. long. (Candia).

[90.] Amber mouthpiece, in three pieces; two enamelled ferrules set with turqoises, between them a snake, enamelled; 7in. long, 1¼in. greatest diameter.

[91.] Amber mouthpiece, fine pale yellow; in three pieces; large bead and ferrule, exquisitely enamelled on gold, with landscapes and sea-views; 6½in. long, 1in. greatest diameter.

[92.] Amber mouthpiece, in five pieces, each partly transparent, partly opaque; 5¼in. long, 1½in. greatest diameter.

[93.] Amber mouthpiece, a single piece of very transparent amber; 4in. long, 2⅜in. wide, 1⅜in. thick.

[94.] Amber mouthpiece, in two pieces; black amber; 4in. long, 1¼in. greatest diameter.

[95.] Amber mouthpiece, 4in. long, 2¼in. wide, × 1½in. thick, with an oval ferrule of amber, 2¼in. long, 1¼in. wide × ½in. thick; clouded amber.

[96.] Amber mouthpiece, 3½in. long; upper piece, 2¼in. wide × 1½in. thick; below, a square ferrule of amber, 1⅜in. × ¾in. thick; clouded amber.

[97.] Amber mouthpiece, 3in. long, 2½in. wide × ⅝in. thick; oval ferrule of amber, 2¼in. × 1½in. × ¼in; clouded amber.

[98.] Amber mouthpiece, 3¾in. long; base of upper piece carved spirally; greatest diameter, 1¾in.; ferrule of amber, 2¾in. × 2¼in. × 1in. thick.

[99.] Amber mouthpiece, 3½in. long; greatest diameter, 1in.; three pieces of amber; two agate beads.

[100.] Mouthpiece; two pieces of marble, brown and white; cylinder of enamel between; 3½in. long.

[101.] Amber mouthpiece, with bead of wood, inlaid with silver; 3¼in. long.

[102.] Amber mouthpiece; two pieces of amber; two jasper beads, inlaid with metal and ivory; 3in. long.

[103.] Mouthpiece, amber tip, 2in. long, 1⅜in. wide; silver tube, in two pieces, with flowers embossed. 8in. long.

[104.] Collection of fourteen cylinders for mouthpieces; one lapis, one jade, the remainder of agate; two inlaid with silver, twelve inlaid with gold.

[105.] Collection of 24 beads for mouthpieces; of agates, lapis, jasper (plain and inlaid,) enamel, wood (inlaid and carved), &c.

[106.] Pipe; clay bowl; stem of ebony, finely inlaid with ivory, in geometrical designs; amber mouthpiece. 28in. long.

[107.] Pipe; bowl, silver fluted at base and socket; stem, four pieces of ebony, fluted, connected by silver ferrules formed of leaves; amber mouthpiece. 29in. long.

[108.] Hookah carpet; ground of rich yellow velvet; broad border of exquisite embroidery in gold and silver. 4ft. 3in. × 1ft. 9in.

Case for part of Hookah tube which rests on carpet; similar velvet and embroidery. 3ft. long, 4½in. diameter at one end, 2½in. at other.

[109.] Seven coils of flexible tube ("Snakes") for Hookahs; embroidered; covered with silk, leather, cloth. From 1½in. diameter to ½in. diameter.

[1.] Pipe, steel; bowl, four-sided, engraved; perforated cover, with spring; pricker attached by chain; stem, steel, cylindrical, with three knobs. 21in. long.

[2.] Bowl, steel, four-sided, inlaid with silver; hinged cover, perforated; and with dragons, beautifully chiselled. 4in. long., 2½in. high, 1½in. wide.

[3.] Pipe, steel; made from a key; bow of key chiselled. 4¾in. long, 3in. wide.

[4.] Pipe, ivory; bowl covered with figures carved in relief and surmounted by figure kneeling behind a shield; stem covered with figures carved in relief, and with ornament. 23in. long. (From the Bernal Collection.)

[5.] Pipe, ivory; bowl surrounded by figures in high relief; stem covered with figures and ornament also in high relief. 15½in. long.

[6.] Pipe; ivory bowl richly carved with figures in relief; carried on horn socket carved as serpent; stem also with figures in high relief. 15½in. long.

[7.] Pipe; bowl, of walnut wood, with coat of arms carved in front, silver mounted; stem, ivory, turned in spirals; receptacle also in ivory; with silver pricker and stopper; all contained in leather case. 27in. long.

[8.] Bowl, dark wood; richly carved; in front, two figures in relief; at back, a Satyr; on sides, Amorini and flowers. 5½in. long, 3¼in. high.

[9.] Bowl, dark wood; in front, a female in low relief in oval medallion; at base, a terminal female figure, boldly carved. 3½in. long, 7in. high.

[10.] Bowl, boxwood; a head of Mercury, carrying silver bowl; below, a grotesque mask and acanthus foliage carved in relief; silver socket. 3¾in. long, 2¼in. high.

[11.] Pipe; bowl, porcelain, (Capo di Monte,) a mermaid supporting on head and hands, a festooned vase; stem, ivory, perforated and enriched with figures in medallions; ivory receptacle. 23½in. long.

[12.] Pipe; silver bowl and cover of fine filigree; stem, black wood, with silver ferrule and ivory tip. 18in. long.

[13.] Bowl, light-coloured wood; head of goat supporting bowl; at base, acanthus foliage. 5½in. long, 5in. high.

[14.] Bowl, terra-cotta; full length male figure, nude, flying, garlanded with wheat, bearing Cornucopia, which serves as bowl; 4¼in. long.

[15.] Bowl, ivory; negro's head in front; back of bowl fluted; acanthus foliage below; 2in. × 1½in. high.

[16.] Bowl, socket, and part of stem, ivory; bowl and stem covered with turned knobs; base chequered; 3in. wide, 7in. high.

[17.] Bowl, porcelain (Capo di Monte,) white; a hand carrying leaves, enfolding an old man, with his hand upon a skull, and an infant holding a rose-bud; 4in. wide, 4¾in. high.

[18.] Bowl, porcelain (Capo di Monte;) human figure, with goitre, squatting; 4½in. long, 3½in. high.

[19.] Bowl, porcelain (Doccia;) full length figure of Napoleon, seated; white; 3½in. × 6in. high.

[20 to 37.] Eighteen bowls, terra-cotta; heads, &c. Made in Trieste. Mounted on two cards.

PIPE CASES. (A.O.)

[1.] Pipe case, boxwood; on head, a shield, full length figure, and musical instruments; on slide "A.N. 1681;" at small end, two young Bacchuses astride a wine cask. 8¾in. long.

[2.] Pipe case, wood; hinged lid or cover, elaborately carved, with figures of Virginian Indians, and perforated. 11¾in. long.

[3.] Pipe case, boxwood; hinged lid; cylindrical stem, covered with small groups of figures carved in low relief, emblematical and historical. 11½in. long.

[4.] Pipe case, boxwood; hinged lid; cylindrical stem; full length figures of man and woman; stem and head covered with scrolls. 11¼in. long.

[5.] Pipe case, tortoiseshell; hinged lid; inlaid with silver, in form of pistol, ivory ram-rod. 12½in. long.

[6.] Pipe case, dark wood; with grotesque head; on slide, moon and stars, and figures in high relief. 10¾in. long.

[7.] Pipe case, ebony; with slide, carved all over with figures, &c.; on head a portrait, with inscription, "Nicolaus Foorsee. Anno, 1626." 11½in. long.

NOTE.—This is the earliest "Pipe-case," with date which I have seen.—W.B.

[8.] Pipe case, wood; hinged lid; cylindrical stem, with four bands of carved ornament; brass rings on stem; head inlaid with brass. 11⅞in. long.

[9.] Pipe case, wood; hinged lid; head, a pelican, tearing its breast; stem, cylindrical, upper part, spiral. 10½in. long.

[10.] Pipe case, wood; hinged; head, carved with scrolls, in very low relief, octagonal stem, ivory tip. 11½in. long.

[11.] Pipe case, ebony; hinged lid; Arab's head, with long beard; cylindrical, plain stem. 10¾in. long.

[12.] Pipe case, ivory; hinged lid; turned stem; silver ferrules. 11in. long.

[13.] Pipe case, wood; inlaid with mother of pearl, sliding cover. 13in. long.

[14.] Pipe case, ebony; with slide, in form of pistol; carved with ornaments all over; stock of pistol, a head with long hair. 19¼in. long.

[15.] Pipe case, boxwood; hinged lid; on lid, full length figure of man smoking; cylindrical stem. 11in. long.

[16.] Pipe case, ebony; with slide, carved all over; on head, a castle; on stem, a monkey, &c., and scroll ornament; silver mount on end. 12¼in. long.

[17.] Pipe case, wood; with slide; head, a lion couchant; on stem, carved, a female head and ornament. 11in. long.

[18.] Pipe case, wood; with slide; head, a mermaid with curly hair. 8¾in. long.

[19.] Pipe case, wood; similar to No. 18.

[20.] Pipe case, wood; with slide; covered with incised ornament of Norwegian style. 12in. long.

[21.] Pipe case, wood; with slide; upper end of stem carved with zig-zag ornament. 12in. long.

[22.] Pipe case, wood; hinged lid; head, ornamented with perforated brass ornaments; cylindrical stem. 12in. long.

[23.] Pipe case, wood; hinged lid; double-headed eagle in brass on hinge; body and stem inlaid with twisted brass wire. 11in. long.

[24.] Pipe case, wood; hinged lid; body and stem inlaid with twisted brass wire; pricker 9½in. long, in brass tube. 12¼in. long.

[25.] Pipe case, wood; hinged lid; body and stem inlaid with twisted brass wire; pricker 7in. long, in brass tube. 10½in. long.

[26.] Pipe case, wood; hinged lid; two black lines along head. 11in. long.

[27.] Pipe case, light wood; hinged lid; head ornamented with engraved brass; dial-plate and finger on hinge; stem ornamented with brass wire; stem, part spiral, part octagonal. 8½in. long.

[28.] Pipe case, wood; in form of lion; with slide. 8½in. long.

[29.] Pipe case, boxwood; hinged lid; on head, the archangel Michael and Satan; cylindrical stem, carved. 8½in. long.

[30.] Pipe case, wood; hinged lid; head and stem ornamented with perforated and engraved brass plates. 9½in. long.

[31.] Pipe case, wood; hinged lid; ornamented with brass plates; inscription on head. 8¾in. long.

[32.] Pipe case, wood; hinged lid and inscription, similar to No. 31. 9in. long.

[33.] Pipe case, wood; similar to No. 32, with inscription. 7½in. long.

[34.] Pipe case, wood; similar to No. 33. 7in. long.

[35.] Pipe case, light wood; hinged lid; coat of arms; skull of ox and crowned eagle on front of head. 11½in. long.

[36.] Pipe case, papier-maché; in form of pistol. 9¼in. long.

For other Pipe Cases, see (B.o.)

TOBACCO PIPE STOPPERS AND PRICKERS. (A.p.)

[1 to 8.] Tobacco stoppers; porcelain, old Dresden: 1. Leg, blue shoe; 2. Leg, black shoe; 3. Leg, red shoe; 4. Leg, boot; 5. Dolphin; 6. Asparagus; 7. Arm and hand; 8. Human head.

[9.] Tobacco stopper; figure of man holding purse; brass.

[10.] Tobacco stopper; clown, dancing; brass.

[11.] Tobacco stopper; part of, found in Ber Street, Norwich. Temp. Chas. 2nd; brass.

[12.] Tobacco stopper; man, with arms a-kimbo; white metal.

[13.] Tobacco stopper; Britannia; brass.

[14.] Tobacco stopper; figure in complete armour; iron.

[15.] Tobacco stopper; woman and child; brass.

[16.] Tobacco stopper; two pugilists; brass

[17.] Tobacco stopper; clown; bronze.

[18.] Tobacco stopper; figure of man, in round hat; brass.

[19.] Tobacco stopper and corkscrew; screw with cover; silver.

[20.] Tobacco stopper and corkscrew; screw with spirally fluted scroll head; silver.

[21.] Tobacco stopper and corkscrew; bronze head; screw folding within it.

[22.] Tobacco stopper and corkscrew; with cover for screw, richly chased; silver.

[23.] Tobacco stopper and corkscrew; with cover for screw, plain; silver.

[24.] Tobacco stopper and corkscrew; screw with hinge, lying along the stopper; steel.

[25.] Tobacco stopper, with medallion head of Charles 1st; on other side, head with laurel crown; bronze.

[26.] Tobacco stopper; head of Sacheverell, surmounted by a Queen Anne's farthing; bronze.

[27.] Tobacco stopper; medallion, masonic symbols, perforated; bronze.

[28.] Tobacco stopper; medallion; head of a pope, and the devil; bronze.

[29.] Tobacco stopper; head of Duke of Wellington; bronze.

[30 and 31.] Two stoppers; hands, with pipes; bronze.

[32.] Tobacco stopper, of twisted iron wire; the middle coils with brass wire upon them.

[33.] Tobacco stopper; with large ring; iron.

[34.] Tobacco stopper; with ring; surmounted by dog; bronze.

[35.] Tobacco stopper; with signet ring; bronze.

[36.] Tobacco stopper; a hammer; brass.

[37.] Tobacco stopper; with signet ring; bronze.

[38.] Tobacco stopper; with signet ring, engraved with bird; bronze.

[39.] Tobacco stopper; with signet ring, engraved with eye, &c.; bronze. 17 century; found in Thames, 1866.

[40.] Tobacco stopper; a leg with boot; lead. Thames, Greenhithe, 1866.

[41.] Tobacco stopper; perforated stem; curious cage-like top; steel.

[42.] Tobacco stopper; turned, knob in middle; brass ends; wood.

[43.] Tobacco stopper; leg of gazelle; silver mounted.

[44.] Tobacco stopper; in form of human leg, with shoe; silver. Formerly the property of Admiral Driver. Made from Spanish dollars.

[45.] Tobacco stopper; leg of gazelle; silver mounted; silver plate under hoof.

[46.] Tobacco stopper; horn of small deer; silver mount.

[47.] Tobacco stopper; with square stem, sliding through perforated and engraved pipe cover; silver.

[48.] Tobacco stopper; boy's leg, with coiled serpent; boxwood.

[49.] Tobacco stopper; cylinder, with screw thread; on end, a head and "I. C."; silver.

[50.] Tobacco stopper; conical stem, with perforated head; silver.

[51.] Tobacco stopper; shoe, with stopper attached to heel; silver.

[52.] Tobacco stopper; small bust of old man, on pedestal; terra-cotta.

[53.] Tobacco stopper; monkey seated on a bough; carved in dark wood.

[54.] Tobacco stopper; bust of old man, with cap; brass.

[55.] Tobacco stopper; figure of Wellington, standing on a drum; pottery.

[56.] Tobacco stopper; conical; carved in spirals; at bottom, silver groat; ivory.

[57.] Tobacco stopper; bust of Shakespeare, on pedestal; carved from Shakespeare's mulberry tree; silver-mounted. Engraved, "R. W."

[58.] Pricker; ship, on twisted stem; silver.

[59.] Tobacco stopper; with perforated disc at top; silver.

[60.] Tobacco stopper; with ring at top; silver.

[61.] Tobacco stopper; with perforated disc with rim; and pricker, with sheath; silver.

[62.] Tobacco stopper and pricker, and small spoon, with sheath; pierced ornament in gold, at sides of stem; at head, a painting, on ivory, of man smoking, with motto—"chacun á sou goust;" covered with glass; silver.

[63.] Tobacco stopper and pricker; latter with sheath, surmounted by parrot; silver gilt.

[64.] Tobacco stopper and pricker; pricker, with small figure, in silver, holding a tankard; sheath of turned wood, with silver base.

[65.] Pricker, in form of a bone; silver.

[66.] Pricker; twisted stem, with coin on top; silver.

[67.] Tobacco stopper; a coin hinged on stem, with ring; silver gilt.

[68.] Pricker; curved stem, with lyre-shaped handle.

[69.] Pricker; upper part of stem perforated; surmounted by fisherman carrying rod, and a fish; silver.

[70.] Pricker; twisted stem, with figure of a young Bacchus carved in ivory.

[71.] Pricker; twisted stem, with bird.

[72.] Pricker; in form of a bone.

[73.] Pricker; pearl stem, curved, with spiral band; silver.

[74.] Pricker; sword, with scabbard; silver.

[75.] Pricker; pearl stem, with spiral band; silver.

[76.] Pricker; twisted stem, surmounted by horse; silver.

[77.] Pricker; sword, hilt with facetted steel studs; silver.

[78.] Pricker; perforated at upper part; surmounted by man on horseback; silver.

[79.] Tobacco stopper and pricker; body beautifully chased; surmounted by griffin in relief, carrying crown; silver gilt.

[80.] Tobacco stopper; Venetian glass; double spiral coil within.

FIRE STRIKERS, TINDER BOXES, MATCH HOLDERS, &c. (A.m.)

[1.] Pistol fire-striker; a wheel-lock, let into block of carved wood; carved on sides; with socket for candle. 9½in. long. (French.)

[2.] Pistol fire-striker; body of brass, engraved, terminating in knob; chamber for tinder, with socket for candle. 6in. long. (German.)

[3.] Pistol fire-striker; stock, of wood, tapering, ending in knob; chamber for tinder. 8¼in. long.

[4.] Pistol fire-striker; stock of wood, terminating in knob; upper surface inlaid with brass wire; chamber. 8½in. long. (German.)

[5.] Pistol fire-striker; wooden stock; top and side of body engraved; chamber with thumb bit. 8in. long.

[6.] Pistol fire-striker; top and side of body engraved; chamber with thumb bit; socket for tinder under striker. 5in. long.

[7.] Pistol fire-striker; wooden handle; body, of brass; large chamber in front, with projection to attach candlestick. 7½in. long. Engraved "J. H. Bolton."

[8.] Pistol fire-striker; stock, walnut, carved and inlaid with gilded brass; barrel of pistol flying open by spring, which raises a candle. 12¾in. long. (French.)

[9.] Pistol fire-striker, entirely of steel; stock and body inlaid with silver and gold. 7in. long.

[10.] Pistol fire-striker; wooden stock; body, of brass, with chamber and candlestick; military symbols engraved on side. 7½in. long.

[11.] Pistol fire-striker; stock, of brass, tapering, octagonal, with knob; chamber. 6½in. long.

[12.] Pistol fire-striker; stock and body of brass; sliding chamber; hinged socket, connected with priming pan. 6¼in. long.

[13.] Pistol fire-striker; stock, of wood, on which are initials "C. R., 1841"; chamber and candlestick. 7in. long.

[14.] Pistol fire-striker; stock of wood, body of brass; tinder chamber. 6in. long.

[15.] Pistol fire-striker; stock and body, of steel; cylindrical stock. 5½in. long.

[16.] Pistol fire-striker; stock of wood, body of brass; on body, "Riviere, London." 5¼in. long.

[17.] Pistol fire-striker; stock, of wood; cock, imperfect; large candlestick. 7¼in. long.

[18.] Pistol fire-striker; stock, of wood; brass body; tubular chamber; candlestick, with extinguisher. Marked "London." 7in. long.

[19.] Pistol fire-striker; stock and body, of brass; engraved; brass chamber for tinder, with hinged lid at end of stock; at opposite end, brass nippers, with spring, for holding taper; tinder box engraved "Æ. A. Silvius." 10in. long.

[20.] Pistol fire-striker; entirely of steel; tinder chamber and socket for candle; stock, with bend near body. 9¼in. long.

[21.] Fire-striker; fitted into brass box, with perforated and engraved sides; rising candle; on lid of box, "Francz Lewin, Anno. 1725." 7in. × 4½in. (Nuremburg.)

[22.] Fire-striker, with watch and alarum, and candlestick, fitted into brass box; box engraved, and on lid military symbols, in low relief. 7in. × 3½in. (Nuremburg.)

[23.] Fire-striker, with revolving notched wheel and spring acting upon flint; in circular brass box; lid engraved; sides and bottom, engine turned; steel key. 3⅜in. diameter. (French.)

[24.] Tinder box, iron, circular; with steel and presser; candlestick lid; 4in. diameter. (English.)

[25.] Tinder box, iron, circular; with steel and presser; candlestick lid; 4⅛in. diameter. (English.)

[26.] Tinder box, iron, circular; with steel and presser; candlestick lid; 4¼in. diameter. (English.)

[27.] Tinder box, iron, circular; with steel and presser; candlestick lid; 4¼in. diameter. (English.)

[28.] Tinder dish, copper; flint and steel. 5in. diameter,

[29.] Tinder dish, copper; flint, and pair of pincers, with tinder box at end. 5in. diameter.

[30.] Tinder box; with hinged candlestick lid, tin; with flint and steel, and knot of brimstone string. 4½in. × 3½in.

[31.] Chemical match box; japanned, with stoppered bottle and phosphorus matches. 3¾in. × 2in.

[32.] Bundle of brimstone matches.

[33.] Double steel, hinged, with springs forming fire-tongs, with knife.

[34.] Combined steel, knife, fire-tongs, and pricker.

[35.] Combined steel, stopper, and fire-tongs, with spring.

[36 and 37.] Combined steel, fire-tongs, and knife; with large and small corkscrews—the larger with double spiral; engraved.

[38.] Combined steel, fire-tongs, stopper, and cork-screw; the steel hooked to clear stones from horse's hoof.

[39.] Fire-tongs, in wooden case; handle of ivory; case tipped with ivory. 13½in. long. (Persian.)

[40.] Fire-tongs, in iron case; handle and tip of case, brass; brass swivel and chain. 19in. long. (Persian.)

[41.] Fire-tongs, in octagonal iron case; chased; handle and tip of brass. 15½in. long. (Persian.)

[42.] Fire-tongs, iron; elaborately perforated; edges inlaid with gold. 12½in. long, ¾in. wide. (Persian.)

[43.] Fire-tongs, brass; elaborately perforated; head resembling a bird. 10¼in. long. (Persian.)

[44.] Fire-tongs, steel; inlaid with silver; head, an amber bead. 5in. long. (Persian.)

[45.] Fire-tongs and pricker; iron wire. 5in. long. (English.)

[46.] Slow-match holder, iron tube, with knobs at each end; steel and pouch attached by leather thong. 14½in. long. (Chinese Tartary.)

[47.] Slow-match holder, silver, in form of a cannon; richly repoussé, and chased. 7¼in. long, 1in. diameter. (India.)

[48.] Slow-match holder, silver; repoussé, and chased. 6in. long, ¾in. diameter. (India.)

[49.] Slow-match holder, silver; foliage, repoussé and chased. 4½in. long, ¾in. diameter. (India.)

[50.] Steel, with pouch for flint; wooden button. 5½in. × 2in. (Chinese.)

[51.] Steel, with pouch for flint; with steel studs and corner-plates; silk knot. 5½in. × 2¼in. (Chinese Tartary.)

[52 and 53.] Steel, with pouch for flint; two pouches attached by steel chain; brass studs, and perforated ornament, and two animals in brass. 4¾in. × 2½in. and 3¾in. × 2in. (Chinese Tartary.)

[53*] Steel, with pouch for flint; star-shape, and square brass bosses; leather thong. 4in. × 2in. (Chinese Tartary.)

[54.] Steel, with pouch for flint; square boss, and corner-plates; leather thong, with blue glass bead. 4in. × 2¼in. (Chinese Tartary.)

[55.] Steel, with pouch for flint; brass mount, and beautiful perforated ornament. 3¼in. × 2in. (Yarkand.)

[56.] Steel, with pouch for flint; steel mount, inlaid with silver. 4¼in. × 2¼in. (Japanese.)

[57.] Steel with pouch for flint; Japanese cloth; wood button. 3in. × 2¼in. (Japanese.)

[58.] Steel, with pouch for flint; with pricker in body of steel. 3in. × 3in. (Japanese.)

[59.] Steel, with pouch for flint. 2in. × 1½in. (Chinese.)

[60.] Steel, with pouch for flint. 3in. × 2¾in. (Finland.)

[61.] Steel, with pouch for flint; embroidered with beads. 2¾in. × 2½in. (German.)

[62.] Steel, with pouch for flint; in form of pocket book; red leather. 2½in. × 2½in. (German.)

[63.] Tinder box, with steel; silver figures in low relief. 1⅝in. × 1½in. (Chinese.)

[64.] Tinder box, with steel; top and bottom, agate; oval. 1⅝in. × 1⅛in. (German.)

[65.] Tinder box, with steel; steel, engraved with dog. 2¼in. × 1¼in. (German.)

[66 to 68.] Three Tinder boxes, with steels; steel. 2in. × 1¼in. (German.)

[69.] Tinder box, with steel; brass, in form of fish. 2½in. × 1¾in. (Dutch.)

[70.] Tinder box, with steel; iron box, encrusted with silver, containing pistol fire-striker. 1¾in. × 1½in. (A Japanese "Nutchky.")

[71.] Tinder box, in form of heart; brass, engraved; plate of mother-of-pearl on lid. 2¾in. × 2in.

[72 to 78.] Seven tinder boxes, cylindrical; brass and copper. From 3½in. to 2¼in. and 1½in. to 1in. diameter. (Dutch.)

[79 and 80.] Two tinder boxes, iron, with flint and steel. 3in. × 2¼in. (English.)

[81.] Tinder box, japanned; with flint and steel and presser. 3¼in. × 2½in. (English.)

[82.] Fire-striker; silver tube, with stopper, spirally fluted and chased; with flint and steel, and roll of match. 3½in. long. (German.)

[83.] Fire-striker, with steel and match. 3in. long. (German.)

[84.] Fire-striker, with flint and steel, and match. 3½in. long. (German.)

[85.] Fire-striker, with flint and steel, and match. 3¾in. long. (Spanish.)

[86.] Fire-striker, with flint and match. 2½in. long. (Spanish.)

[87.] Fire-striker, in form of pistol; with explosive caps in box at end. 4in. long. (German.)

[88.] Fire-striker, box; with explosive paper and match. 2¾in. × 1½in. (German.)

[89.] Match box, with ratchet for raising tinder; inlaid with gold all over. 2¼in. × 1¼in. (Indian.)

[90.] Match box, with tinder rope; Niello on silver. 2½in. × 1½in. (Russian.)

[91.] Match box, with tinder rope; Niello on silver. 3in. × 1¼in. (Russian.)

[92.] Match box, with tinder rope, in form of book; Niello on silver. 2⅜in. × 1¾in. The Caucasus. (From the Moscow Exhibition, 1872.)

[93.] Steel, ending in serpent's head; on each side a dragon, in low relief; inlaid with gold. 4¼in. long. (Persia.)

[94.] Steel; on each side a dragon incised. 4¼in. long. (Persia.)

[95 and 96.] Two steels, in form of serpents. 3in. and 2½in. long. (Persia.)

[97.] Steel, with socket, containing small spoon. 2½in. long.

[98.] Steel, with three rocking thumb-and-finger-bits. 2¼in. long. (Chili.)

[99.] Steel, with depressions for two fingers and thumb. 2in. long. (Chili.)

[100.] Steel, with figures of two dogs. 2⅜in. long.

[101.] Steel, with perforated handle and hook. 2⅝in. (Russia.)

[102.] Steel, oval; perforated ornament in centre. 2½in. long. (Tartary.)

[103.] Steel, flattened oval; plain. 3¼in. long. (German.)

[104.] Steel, shuttle-shape; plain. 3⅜in. long. (German.)

[105.] Steel, with silver plate on each side; engraved inscriptions "Rosales," and "Felis." 1¾in. long. (Mexico.)

[106.] Steel, with dog in brass; in leather bag. 2¾in. long. (Finland.)

[107.] Steel, flint and amadou. (Poland.)

[108.] Tinder box and steel, "Yesquero," formed of an Armadillo's tail; mounted with silver, with silver chain; steel, mounted with silver. (Pampas.)

[109.] Tinder box and steel, silver; with steel, surmounted by lion in silver; silver chain. (Pampas.)

[110.] Tinder box and steel; formed of a Puma's tooth, with cover and chain of gold. (Indians of Grand Chaco.)

[111.] Tinder box, with steel; box 1¼in. long; carved and beautifully mounted with silver; steel, attached by flat chain, 2in. long. (Mexico.)

[112.] Tinder box, hard wood; boldly carved with boys; stopper, a bust of girl, attached by silver chain. 3¾in. high. (Holland.)

[113.] Tinder box, wood, with stopper and chain; mounted with brass, and inlaid with brass, and mother-of-pearl. 2½in. high. (Holland.)

[114.] Tinder box, wood; with stopper and chain, mounted with brass, and inlaid with flowers in brass and copper. 2⅝in. high. (Holland.)

[115.] Tinder box, wood; mounted with brass, and with brass stopper and chain; inlaid with brass and mother-of-pearl. 2¾in. high. (Holland.)

[116.] Tinder box, nut; fluted; middle carved in chequers; ivory bottom; ivory stopper, with chain. 2¾in. high. (German.)

[117 to 123.] Seven match boxes, metal. (English.)

[124.] Cylindrical match box, with socket for match on lid. 2¾in. high. (English.)

[125.] Pneumatic fire-striker. (English.)

[126.] Match box, papier-maché; in form of boot. (English.)

[127.] Match box, silver filigree; in form of boot. (Russia.)

[128.] Match box, silver; in form of shoe; Niello. 3½in. long. (Caucasus.)

[129.] Match box, silver; prepared for Niello, but not filled. 2½in. × 1in. (Tula, Russia.)

[130.] Match box, steel; beautifully inlaid with gold and silver; by Zuluaga. 2½in. × 1¼in. (Spain.)

See cigarette case No. 58.

[131.] Match box, brass; with lever opening lid, and lifting bottom. (English.)

[132.] Match box, brass; with hinged knife for cutting cigars.

[133.] Match box, brass; Leon Clerc's patent.

[134.] Match box, brass; Benda's patent.

[135.] Match box, pressed horn; in form of book.

[136.] Match box, leather; with white metal mounts.

[137.] Smoker's knife, single blade; with steel, attached by leather thong. (Spanish.)

[138.] Smoker's knife; handle, wood, fluted; back of blade used as steel; with pricker.

[139.] Smoker's knife; a long bow, between hinge and blade, serving as steel.

[140.] Smoker's knife, ivory sides; with match box, etc. (Modern English.)

[141.] Smoker's knife, tortoiseshell; with stopper, cigar cutter, match box, etc. (Modern English.)

[142.] Smoker's knife, ivory and metal; with double match box, cigar cutter, etc., etc. (Modern English.)

[143.] Smoker's knife; handle, a steel shell; with stopper at end; pricker, etc., etc. (Modern English.)

[144.] Cigar scissors; working in metal case; ornamented with Niello. (Tula, Russia.)

[145.] Fire-drill, hard wood. 23in. long. (From the Amazon.)

[146.] Iron tinder-box, oval; with steel on hinged lid; $1\frac{5}{8}$in. long; handle, $1\frac{3}{4}$in. long.

[147.] Charcoal-pot, rough, unglazed, earthenware. 5in. × $3\frac{1}{4}$in. × 4in. high. (Old Dutch.)

[148.] Charcoal-pot, brown, glazed, earthenware. $5\frac{1}{2}$in. × $5\frac{1}{4}$in. × $2\frac{3}{4}$in. high. (Old Dutch.)

[149.] Charcoal-pot, with handle; Delft pottery; painted in blue; outside, with pictures illustrating the preparation of tobacco; inside, a picture of planter smoking, with a charcoal pot of this form at his feet. $4\frac{3}{4}$in. diameter, 3in. high. (Old Dutch.)

See tobacco jar, No. 60.

[150.] Stand, for charcoal-pot, with small square charcoal-pot inside; painted with boats, windmill, etc. Delft pottery. $5\frac{1}{2}$in. diameter, $3\frac{3}{4}$in. high. (Dutch.)

[151.] Tinder-box, wood; carved; in form of barrel; windmill and house; festoons, etc.; stopper, a man's head; mounted with silver and with silver chain. $3\frac{1}{2}$in. high, $1\frac{3}{4}$in. diameter. (Dutch.)

Section B—Asia.

INDIA. (B.a.)

[1.] Massive bowl, 3½in. × 3in. diameter, of dark stone, carved with silver rim; ebony stem, 16in. long, with silver ferrules and rings; mouthpiece, silver, 15in. long, covered with filigree and studs, in silver. 34½in. long. From International Exhibition, 1862. (From Arracona Province of Paindao, Bengal.)

[2.] Water pipe; bowl for water, black nut, 4½in. × 2¼in.; enclosed by four acanthus leaves in silver; chillum of silver, lower part fluted; stem, silver. 14in. long.

[3.] Water pipe; silver bowl, 4½in. × 3in.; repoussé, with Indian ornament; stem, blackwood, with silver ferrules and mouthpiece. 19in. long.

[4.] Large pipe in red pottery, unglazed; bowl 2¼in. diameter; with nearly circular chamber beneath, 4in × 3½in.; wooden mouth-piece, 5in. long. (Ahmedabad.)

[5.] Pipe in black pottery; small bowl. 4½in. long. (Baroda.)

[6.] Large pipe bowl, with serpent twisted round it; wood; body of serpent studded with silver scales; bowl studded with small silver plates and knobs; cover of bowl, silver; surmounted by female figure, holding mirror; stands upon a "lingum" of green jade, 2½in. × 2in.; upon which is a serpent in silver, with open mouth. 6½in. long, 5in. high.

[7.] Hookah, with chillum; 13½in. high × 4in. diameter at base; black pottery; chillum, a double cup; imitation Bidri ware. (Baroda.)

[8.] Hookah, with chillum; black pottery. 12in. high × 4in. diameter. (Baroda.)

[9.] Hookah, with chillum; 15in. high; body in form of ring, 5in. diameter; black pottery, slightly gilded. (Baroda.)

[10.] Hookah, with chillum; of grey pottery, with incised leaf ornament. 15½in. high, 6in. diameter.

[11.] Hookah Base, vase form; black pottery; incised ornament. 8½in. high × 6in. diameter in body. (Baroda.)

[12.] Water pipe; base in form of peacock; black pottery; 8in. high; base, 5in. diameter. (Baroda.)

[13.] Water pipe; body, cylindrical; horizontal, 4½in. × 2in.; cylindrical foot, 9½in. high. (Ahmedabad.)

[14.] Water pipe, white wood; turned; body, cylindrical; horizontal, 2½in. long × 2in. diameter. Height, 4¼in.

[15.] Water pipe; with small white metal base, 3in. diameter × 2½in. high; incised ornament; upright stem of wood, turned in deep cups. Height, 11¼in.

[16.] Two water pipes; small wooden bases; turned. 4in. high, 2in. diameter; tubes 3in. long. (Delhi.)

[17.] Hookah; red pottery, plain; wooden stem; turned. 16½in. high.

[18.] Hookah; red pottery. Similar to No. 17.

[19.] Hookah; base and chillum in light pottery; base 9in. diameter; height, 21½in.; upright stem, embroidered; brass tube to attach snake. (Scinde.)

[20.] Hookah; brass base, 4½in. high, 4in. diameter, on three feet; stem and chillum, of wood. 15½in. high.

[21.] Hookah, black pottery; base of imitation Bidri, 7½in. high, 4in. diameter; height 21in. Smoking tube rises to height of chillum, and bends at a right angle.

[22.] Hookah; base, pewter, inlaid with silver (Bidri), 7in. high, 8in. diameter; five circles on base, each enclosing a cross; stem, of wood, with spiral riband of brass; chillum, metal, covered with wire netting; fire-tongs of brass attached to chillum by brass chain.

[23.] Narghile; bowl, metal, 14in. high; brass ornament in relief, standing on brass tripod; upright stem, of wood, inlaid with lozenge-shaped plates of silver; snake, of red leather. 37in. high.

[24.] Hookah; base, 7in. × 7in. diameter; pewter, inlaid with silver (Bidri;) stem, chillum, and sarpoosh, silver repoussé. Height, 17in.

[25.] Hookah; base, 9in. × 6in. diameter; globular, pewter, inlaid with silver, (Bidri;) on three feet; chillum also inlaid. Height, 21in.

[26.] Hookah; base, cut-glass, 7in. high, 6½in. diameter; rising tube, chillum, and sarpoosh of silver gilt, repoussé.

[27.] Hookah; base, Bohemian glass, enamelled; Chillum brass. Height, 11½in. × 5in. diameter.

[28.] Narghile; bowl, cocoa nut, encrusted with silver and coral, standing on tripod; stem, wood, ornamented with silver chains and small coins; chillum silver, with similar chains and coins. Height, 24in.

[29.] Hookah, with dish, entirely of alabaster; bowl, carved with spiral pattern. Height, 17in.

[30.] Hookah Base; pewter, inlaid with silver, (Bidri;) 10½in. diameter, 10½in. high; bell shape; four oval medallions, with Greek key pattern border; wreaths of flowers between; key pattern round edge of base and at top.

[30.*] Hookah Base; pewter, inlaid with silver (Bidri;) 8½in. diameter × 8¼in. high; surface covered with lozenge pattern, graduated.

[31.] Hookah Base; pewter, inlaid with silver, (Bidri;) 6in. diameter × 6¾in. high; surface covered with diaper pattern; each division enclosing a four-petalled flower.

[32.] Hookah Base; pewter, inlaid with silver, (Bidri;) 8in. diameter × 6½in. high; body covered with scale-like pattern; horizontal borders round base and at top.

[33.] Hookah Base; pewter, inlaid with silver, (Bidri;) 6½in. diameter × 6¾in. high; six groups of flowers, divided by upright bands of ornaments.

[34.] Hookah Base; pewter, inlaid with silver, (Bidri;) 3¾in. diameter × 3¾in. high, standing upon dish, 6½in. diameter; dish, with three feet; surface covered with flowers and ornament inlaid with silver.

[35.] Hookah Base; brass; 7in. diameter × 7¼in. high; body covered with flowers and leaves in thin metal appliqué; on ground of black lines, crossed diagonally. (Niello?)

[36.] Hubble-bubble; cocoa-nut bowl, 3½in. diameter; stem, turned wood, 7½in. long; turned and painted tube; earthenware chillum, 9in. long.

[37.] Hubble-bubble; bowl, 2¾in. diameter, white metal; tube, turned wood, 12in. long; clay chillum, 8in. high.

[38.] Hubble-bubble; bowl, cocoa-nut, 4in. diameter; mounted top and bottom with brass. Surface of bowl, with engraved ornament, filled in with white metal; stem, black wood, turned, 16in. long; chillum, brass, 8in. long; smoking tube, 18in. long.

[39.] Hubble-bubble; bowl cocoa-nut, 3½in. diameter; mounted in brass, and ornamented as No. 38. Rising stem of turned and carved wood, 13in. long; smoking tube, painted red.

[40.] Hubble-bubble; bowl, cocoa-nut, 3½in. diameter, 6in. long; silver mount at bottom; at top, silver wire lacing; smoking tube, turned wood, 14½in. long; chillum, earthenware, 8in. long; rising tube, turned wood.

[41.] Hubble-bubble; bowl, cocoa-nut, 3½in. diameter; top mounted with brass, fluted; rising tube, 11in. long, covered with brass.

[42.] Tripod for carrying Narghile, brass; with six-sided opening. 5in. high. (Bengal)

[43.] Tripod for carrying Narghile, brass; with circular opening. 6in. high.

[44.] Hubble-bubble; cocoa-nut bowl, 3¾in. diameter; smooth, black, and pointed; smoking tube, painted black and red, 9½in. long; rising tube, turned and painted, 11in. long; with chillum, perforated.

[45.] Hubble-bubble; small cocoa-nut bowl, 2in. diameter; smoking tube, 6in. long; rising tube and chillum, 8in.

[46.] Hubble-bubble; smooth cocoa-nut, 4¼in. diameter; turned wood stem, 22in. long; turned rising tube, 16in.

[47.] Hubble-bubble; rough cocoa-nut, 3¼in. diameter; tube, turned wood, 20in. long; rising tube, wood; painted red, yellow, and black; and chillum, 11in. long; with metal cover, hinged. (Bombay.)

[48.] Hubble-bubble; rough cocoa-nut, 3½in. diameter; rising tube, turned wood, 9in. long, including earthenware chillum.

[49.] Hubble-bubble; smooth black cocoa-nut, 2in. diameter; smoking tube, 3½in.; rising tube, 5in.

[50.] Bowl of hubble-bubble; grey earthenware, 3¼in. diameter × 6¼in. long; incised pattern top and bottom; pine shape. (Kutch.)

[51.] Bowl of hubble-bubble; similar to No. 50; 3½in. × 5½; black earthenware. (Kutch.)

[52.] Bowl of hubble-bubble; black earthenware, 9½in. long, 3in. diameter; lower portion pine-shape; neck prolonged to carry chillum. (Ahmedabad.)

[53.] Hookah Base; brown glazed earthenware; 4in. diameter, 5½in. high.

[54.] Hookah mouthpiece, 3½in. long, ¾in. diameter; iron inlaid with gold.

[55.] Hookah mouthpiece, 4in. long, ⅝in. diameter; iron, with silver ferrules, curved tip.

[56.] Hookah mouthpiece, 9¾in. long, 1in. diameter; iron, with silver facetted studs; silver mounts.

[57.] Hookah mouthpiece, 6½in. long, 1⅛in. diameter; agate, fluted, and engraved; silver mounts, engraved.

[58.] Hookah mouthpiece, 3in. long, ⅝in. diameter; silver enamelled, in form of bird, with chain and ring; parcel gilt.

[59.] Hookah mouthpiece, 5in. long, ⅝in. diameter; silver, parcel gilt, movable bird, and chain.

[60.] Hookah mouthpiece, 4in. long, ½in. diameter; silver, chased in high relief.

[61.] Hookah mouthpiece, 5¼in. long, ¾in. diameter; silver, with cylinder of lapis lazuli, 2in. long; inlaid with gold.

[62.] Hookah mouthpiece, 2in. long, ¾in. diameter; jade, engraved for inlaying.

[63.] Hookah mouthpiece, 2¼in. long, ⅜in. diameter; white jade.

[64.] Hookah mouthpiece, 3in. long, ½in. diameter; white jade.

[65.] Hookah mouthpiece, 7in. long, ¾in. diameter; greenish jade.

[66.] Travelling pipe; to be used without water, 12in. long; 3in. × ¾in. thick; wood; clay bowl. (Fyrahad.)

Presented to the International Exhibition, Paris, 1872, by the Maharajah of Vizianagram.

[67.] Travelling pipe; to be used without water; 9¾in. × 6¾in. high; brass; wooden stem; bowl, 2½in. diameter.

[68.] Pipe; 19in. high; cylindrical stem, with double coil rising to bowl; covered all over with gold foil, and bound with silk thread; brass bowl, 2¼in. diameter.

[69.] Bowl; 4¼in. long, 2in. high, 1¼in. diameter; brass; socket, carrying bird.

[70.] Bowl; 2½in. long, 1⅛in. diameter; carved; steatite.

[71.] Bowl; 1½in. long, 1¾in. high, ⅞in. diameter; carved; steatite.

[71*.] Bowl; 4in. long, 1¾in. high, 2in. diameter; brass; with animals and foliage in low relief.

[72 to 74.] Three bowls, black clay; 2¼in. long, 1in. high, ⅞in. diameter.

[75.] Earthenware pipe body, without mouthpiece; 4in. high, 2¾in. diameter; earthenware tube, 2in. long. (Simla.)

[76 and 77.] Two Hookah Bases; 10½in. high, 9in. diameter; earthenware, green glaze; fluted. (Scinde.)

[78.] Hookah Base; 8½in. high, 6in. diameter; brown pottery; protected by iron strips. (Scinde.)

[79.] Hookah Base; 9in. high, 7in. diameter; leather; ribbed with strips of green leather. (Sirsa.)

[80.] Hookah Base; 10in. high, 7in. diameter; leather, with strips of brass and white metal alternately; ornament, incised. (Sirsa.)

[81.] Hookah Base; 7½in. high, 6in. diameter; light brown pottery. (Umritsur.)

[82.] Hookah Base; 17½in. high, 13in. diameter; a dish of red pottery, painted with black lines; with rising stem, 12in. high, spangled with gold powder. (Scinde.)

[83.] Hookah Base; 19½in. high, 15½in. diameter; similar to No. 82. (Scinde.)

[84 and 85.] Two Hookah Bases; 6in. and 7½in. high; slate coloured pottery. (Agra.)

[86.] Hookah Base; 5½in. high, 6in. diameter; red pottery; incised ornament. (Lucknow.)

[87 to 156.] A collection of 70 chillums, in plain and ornamented pottery; some with multiple bowls for smoking different substances at the same time; collected by the Indian Government from various parts of India, for the International Exhibition, 1872.

ASSAM AND BURMAH. (B.b.)

[1.] Council pipe, wood; of the Jabboka Nagas, an independent tribe inhabiting the Patkoi range of mountains between Upper Assam and Burmah; 9½in. long; bowl, 4in. high.

[2.] Pipe, dark wood; bowl of pointed oval section; pricker, a thorn, attached by string; used by the Nagas of Assam. 8½in. long.

[3.] Pipe bowl, wood; in front of bowl a human face, marked with dots, which dots are the "Ako" or the taboo of the owner, showing his success as a warrior or hunter; ears with tassels of beads and wool; cane stem. 20½in. long. (From Patkoi Mountains, Assam.)

[4.] Pipe; bowl, black stone; stem of wood partly covered with woven grass; below bowl is a Bamboo receptable for tobacco juice; which juice is drunk after a feast. 9in. long. (From Seebsangor district, Assam.)

[5.] Pipe; bowl, horn, with receptacle for juice, with stopper; stem of horn and bone. 8in. long. (Assam.)

[6.] Pipe; bowl, hard wood, with point at bottom; stem, silver and cane. 9in. long. (From Aboor, Assam.)

[7.] Pipe; bowl, 4in. long, of dark stone or pottery; stem of wood, with an iron mouthpiece, 7in. long; Chyeen pipe. 16½in. long. (Burmah.)

[8.] Pipe, wood, 9½in. long; bowl, 4in. long. (Burmah.)

[9.) Pipe, wood, 5½in. long, ¾in. diameter; stem curved to bowl; reed mouthpiece, 1½in. long. (Burmah.)

[10.] Pipe, wood; similar to. No. 9, but without reed mouthpiece. 5in. long, 1in. diameter. (Burmah.)

[11.] Pipe, wood; reed mouthpiece, 1½in. long; stem covered with incised pattern in diagonal lines; in form similar to preceding. 5½in., ¾in. diameter. (Burmah.)

[12.] Pipe, wood; similar in form to the preceding; reed mouthpiece, ½in. long. 5in. long, ¾ diameter. (Burmah.)

[13.] Pipe, wood; stem carved; bowl, plain, with ridge in front; reed mouthpiece, ½in. long. 5in. long. (Burmah.)

[14 and 15.] Pipes; glazed brown pottery. 2in. long. (Burmah.)

[16.] Pipe; Dense black pottery. 2in. long. (Burmah.)

[17.] Pipe, black wood; bowl short and broad, and set on to the stem at an acute angle. 6½in. long. (Burmah.)

[18.] Pipe; 13in. long, made of a bamboo, 22½in. long, 1¼in. diameter; the middle portion cut away, and bent so as return to the line of mouthpiece; the last joint of bamboo forms the bowl, and is connected with mouthpiece by reed. (Kaween, Burmah.)

[19.] Pipe; bowl, wood; 2in. long; reed stem. 5½in. long. (Burmah.)

[20.] Pipe, wood; brass ferrule; oblong heel. 5½in. long. Burmah.

[21.] Pipe, wood; bowl, 3in. high × 2in. diameter, with flat foot; stem, 3½in. long, covered with tin; reed, 5in. long. 5in. long. (Burmah.)

[22.] Bowl, glazed earthenware; bowl, ½in. long, with bamboo stem, 24in. long; similar to Nos. 14 and 15. (Burmah.)

[23.] Pipe; 28in. long, cane-root, with bases of shoots left on; bowl, 2in. diameter, dark wood, carved; inscription on stem.

PERSIA. (B.C.)

[1.] Hookah Base, formed of a gourd; 21in. high, 6in. greatest diameter; richly covered with Persian ornament, light on dark ground. (Kaliam.)

[2.] Hookah, vase-shape, with chillum; lower part of base richly inlaid with gold; band of incrustation of turquoise on upper part; band of inlaying on chillum; width of vase, 5in. 19in. high.

[3.] Narghile; bowl, cocoa nut; 6in. long, 4in. diameter; lower half of bowl carved—a hunting scene in low relief; upper half covered with silver, enamelled—heads and flowers in colours; rising stem and chillum, 14in. long; chillum, silver chased; rising stem with animals and birds in black on white ground; smoking tube 19½in. long, also with animals and birds in black on white ground.

[4.] Narghile; bowl, 8½in. long, pointed at bottom, 4¼in. diameter; rising stem and chillum, 12in. long; smoking tube and mouthpiece, 26½in. long; the whole silver gilt, and elaborately chased.

[5.] Narghile; bowl, cocoa nut, 5in. × 5in. diameter; rising stem, 20in. long, of turned wood; smoking tube, 26in. long, cane, ornamented with velvet and silk; stem and smoking tube, strutted and attached by cords.

[6.] Chillum, with sarpoosh; 7½in. high; steel; elaborately perforated, and inlaid with gold; the tube for attachment of elastic pipe inlaid with scales, and terminating in snake's head with ruby eyes; dipping tube, 5in. long.

[7.] Narghile Bowl; steel; decorated with incrustations of flowers, etc., in gold. 8in. long, 4in. diameter.

[8.] Narghile Bowl; body of deep blue enamel, with six vertical belts of flowers in enamel; deep blue enamel between the upper and lower casings of brass, with flowers and birds in low relief on blue enamel ground, with female heads in enamel between the groups of flowers, etc. 9½in. long, × 4¼in. diameter.

[9.] Narghile Bowl; body of bluish green enamel; upper and lower casings of brass, covered with figures in circular medallions and floral ornament in low relief; Persian inscriptions also in low relief; top and bottom casings connected by thirty brass wires. 12in. long × 5½in. diameter.

[10.] Narghile Bowl; silver; six oval medallions of flowers and birds, repoussé; fluted at top and bottom. 9in. long × 4¾in. diameter.

[11.] Narghile Bowl; body enamelled with spiral bands of dark blue and white, and flowers; top and bottom casings with groups of figures in low relief, on enamel grounds; Persian inscriptions in similar work, as mouldings. 11in. long × 4¾in. diameter.

[12.] Narghile Bowl; brass; belt of Persian inscriptions round the middle; full length figures above and below, in low relief, each under an arch. 9in. long × 4¾in. diameter.

[13.] Upper Casing *only* of narghile bowl; silver; enamelled ground; figures and inscription in low relief. 4¾in. diameter × 3½in. high.

[14.] Chillum; enamelled with flowers and female heads, as bowl No. 8. 7in. high.

[15.] Chillum; blue enamel; similar to No. 8. 6in. high.

[16.] Chillum; silver; with flowers in oval medallions; similar to bowl No. 10. 6½in. high.

[17.] Chillum; brass; turquoise blue enamel on body. 6in. high.

[18.] Rising Tube for snake; finely enamelled. 5½in. long × ½in. diameter.

[19.] Pipe; bowl, enamelled on silver with flowers and female heads; stem, a massive gold tube, richly enamelled with flowers only. 22in. long.

[20.] Mouthpiece; inscriptions in medallions, on blue enamel ground. 5¾in. long.

[21.] Four Pipe Bowls: two with heads in enamel; one with flowers in medallions; one with ornament on blue enamel ground. (Four.)

[22.] Hookah Base; silver, bell-shape; six oval panels, with large blue flowers and green leaves in each; bands of blue flowers and green leaves round top and bottom, all in rich translucent enamel, in bands round top and bottom. 8½in. high, 7¼in. diameter.

[23.] Hookah; brass; pear-shaped body, fluted, 4½in. diameter; fluted base, 4in. diameter; fluted neck, 1¼in. diameter × 6in. long; below chillum, a perforated dish, 5in. diameter; the whole surface covered with Persian ornament, beautifully engraved. Total height, 20in.

[24.] Hookah; brass; body nearly globular, 5½in. diameter; cylindrical neck, 7in. long; below chillum, fluted dish, 6in. diameter; circular base, 4½in. diameter; body and neck engraved with figures; top and bottom of neck with bands of ornament on enamel ground. Total height, 23in.

[25.] Chillum and Dish; brass; dish, 6in. diameter, fluted edge; engraved with animals in borders; snake mouth set with turquoise.

[26.] Chillum and Base; brass; base, 11½in. diameter; dish, 6in. diameter, 6in. above base; chillum, 5in. diameter; total height, 15in.; the whole surface repoussé, and engraved with figures, animals, and ornaments in borders and panels.

[27.] Hookah Base; brass; 6¼in. diameter × 6½in. high; horizontal bands of ornament and figures covering its whole surface.

[28.] Chillum; 7in. long, silver; repoussé; the middle enamelled with flowers and with ornament, on dark blue ground; four chains; painted stick, 7in. long.

[29.] Narghile Bowl, brass; belt of Persian inscriptions around middle; figures in low relief on lower part, each under an arch; figures and heads in medallions around upper half. 9in. high, 4½in. diameter. Similar to No. 12.

[30.] Mouthpiece, 8½in. long; enamelled head, 1½in.

[31.] Chillum; upper part of silver, 3½in. high; belt of perforated work at top; silver chains; lower part black wood, carved. 6½in. high, 3½in. diameter.

[32.] Chillum, silver; chased in lozenge pattern, and perforated; many chains, with carnelian beads at ends. 9in. high, 2¼in. diameter.

[33.] Chillum; upper part enamelled heads in medallions; lower part wood, carved. 5½in. high, 2½in. diameter.

[34.] Cup of Chillum, silver; perforated; engraved; chains. 2¼in. high, 3in. diameter.

[35.] Hookah Base, brown earthenware; silver mounts; repoussé. 9½in. high, 7½in. diameter.

[36 and 37.] Hookah Base, brown earthenware; brass mounts, with Persian ornament incised.

[38.] Hookah Base, porcelain; Persian ornament in white, blue ground. 9in. high, 7in. diameter.

[39.] Hookah Base, porcelain; landscapes and ornament in outline in gold on blue ground. 9in. high, 6in. diameter.

[40.] Hookah Base, porcelain; ornament in gold on blue ground; chased silver base, with three feet; silver rim and cover, repoussé, and chain; four makers' marks in Chinese characters. 11in. high × 6in. diameter.

[41.] Narghile Bowl, enamelled in colours all over; on middle, twelve vertical panels of flowers, with divisions of brass-work, arched at top and bottom; above, six heads, in medallions, with rosettes of flowers between; below, five heads, in medallions, with small rosettes between. 10½in. high, 5in. diameter.

[1.] Water-pipe; bowl or body of bamboo; Chinese characters and trees, inlaid in mother-of-pearl; tube, 11in. long, tortoiseshell; silver mounts, silver chain, and pricker. 5in. high, 3in. diameter.

[2.] Water-pipe; like No. 1, but without tube.

[3.] Water-pipe; bowl or body of bronze of quatrefoil section, inlaid with silver, 2in. high, 2in. broad; reed stem 10½in. long, with silver mouthpiece 3in. long.

[4 and 5.] Two Water-pipes, of white glazed porcelain; rosette in front of body. 6in. high, 1¼in. diameter.

[6.] Water-pipe, bronze; in form of elephant with prolonged trunk; ears and trappings gilded. 11½in. high, 2¾in. long.

[7.] Water-pipe (similar to No. 6), bronze; Howdah cloth, inlaid with gold. 10in. high, 2½in. long.

[8.] Upright Water-pipe, brass; base, foursided, 2in. × 1¾in,; perforations on sides and end of body. 11in. high.

[9.] Water-pipe, brass; cylindrical section; Chinese inscription on base. 11in. high.

[10.] Water-pipe, brass; cylindrical section; Chinese inscription on base. 20in. high.

[11.] Water-pipe, with tobacco-box, brass; chain and hook attached to belt; case of leather with geometrical device, gilt. 11½in. high.

[12.] Water-pipe, with tobacco-box and two tubes, brass; case of body, brown leather. Chain.

[13.] Water-pipe (similar to No. 12) with circular Tobacco Box; case, imitation of shagreen.

[14.] Water-pipe, brass; stem, imitating bamboo; with two tubes and circular tobacco-box; geometrical fretwork in copper upon body. 10½in. high.

[15.] Pipe; with small iron bowl, lined with clay; stem of bamboo, 40in. long; mouthpiece, black horn.

[16.] Pipe; bowl, wood; carved Chinese full-length figure in front; stem, bamboo, 24½in.; mouthpiece, white bone.

[17.] Bowl, wood; carved grotesque animals, etc. 3in. high, 2in. diameter.

[18.] Pipe; bowl, bamboo, 1¾in. high, 1in. diameter; stem 13½in. long; ornaments and grotesque animal in dark colour on light ground.

[19.] Pipe, of ivory, stained red; bowl, 2in. × 1in., carved scales, lined with silver; stem, 15½in. long, carved similarly.

[20.] Pipe; massive brass, grotesque human head, surmounted by small bowl; 2in. × 2in. stem, brown jointed cane, 8½in. long; brass mouthpiece, 7½in. long. (Chinese Tartary.)

[21.] Pipe; bowl, silver; stem, cane, coloured red, 12in.; silver mouthpiece, 3in. long.

[22.] Bowl, white metal, 2in. high × ¾in. diameter. (Shan.)

[23.] Bowl, white metal, 1½in. × ¾in.; stem, 10in. long, covered with fine wire. (Shan.)

[24.] Pipe; bowl, white metal, 1½in. × ¾in. diameter; stem, covered with fine wire, 15in. long; white metal mouthpiece, 7½in. long. (Shan.)

[25.] Pipe; small bowl, brass; black wood stem, 10in. long; mouthpiece, jade, 3¾in. long.

[26.] Pipe; small bowl, brass; stem, 16½in. long, covered in silk; horn mouthpiece.

[27.] Pipe; bowl, brass, 4in. long; dragon on ground of blue enamel; mouthpiece, 4in. long, similarly enamelled; stem, 8in. long, black wood. The inside of bowl has a projecting edge to retain the clay lining.

[28.] Pipe; small bowl; mouthpiece, 4¾in. long, of silver; stem and mouthpiece richly enamelled. 4¼in. long.

This pipe was engraved in "Edwin Drood," under the belief that it was an opium pipe.

[29.] Mouthpiece, brass; engraved flowers on blue enamel ground. 8in. long.

[30.] Pipe; bowl, silver-plated, 3½in. long; mouthpiece, 4¼in. long; flowers, on blue enamel ground.

[31.] Pipe; bowl, brass, 4½in. long; mouthpiece, 4½in. long; on each, dragons—on blue enamel ground; stem, black wood, 6in. long.

[32.] Pipe, white metal; bowl with circular foot; mouthpiece, 2½in. long; stem, taper, white metal, 8in. long.

[33.] Pipe, brass; engraved. 7in. long.

[34.] Bowl, cast brass.

[35.] Bowl, wood; knot of tree. 2¾in. × 2in. high.

[36.] Bowl, steatite. (Foo-Chow.)

[37.] Bowl, steatite. (Foo-Chow.)

[38.] Pipe; bowl, brass, 2in. long, 1¼in. diameter; stem, cane, 20in. long; mouthpiece, white metal, 6in. long. (The Corea.)

[40.] Pipe; similar to No. 38; brass mouthpiece; wooden stem, 2¾in. long. (The Corea.)

[41.] "Fire-stick" Boat, in form of dragon; gilded head, tail, and scales; papier-maché and lac. 27in. long.

[41*] "Fire-stick" Boat, in metal and wood; in form of paddle-steamer; decorated with gilding. 18in. long.

[42.] "Fire-stick" Box, porcelain; colours on white; perforated on three sides. 8in. long, 1¾in. square.

[43.] Water-pipe; bowl, wood, 4½in. long × 1¾in. diameter; rising tube, turned and carved, 6½in. long; bamboo tube, 8in. long. (Kakhyen, Shan.)

[44.] Pipe, bamboo; bowl, a small bamboo tube. 36in. long, 2¼in. × 1¾in. diameter.

[45.] Hookah Base, porcelain, with long neck; green ground; richly painted with foliage, flowers, and butterflies. 13in. high, 7½in. diameter.

[46.] Hookah Base, porcelain, white; painted with conventional Chinese ornament in colours. 8in. high, 5¾in. diameter.

[47.] Hookah Base, porcelain; short neck; dragons and flowers in red, foliage in green. 6in. high, 6in. diameter.

[48.] Hookah Base, porcelain; storks, horses, and clouds, in blue, on white ground. 6½in. high, 6in. diameter.

[49.] Hookah Base, porcelain; figures, and interior, in red and gold, flowers on neck in colours. 6¾in. high, 4in. diameter.

[50.] Hookah Base, porcelain; flowers in blue, on white ground. 6½in. high, 4¾in. diameter.

[51.] Hookah Base, porcelain; body formed of lotus flower, in orange and blue; white ground. 8in. high, 7in. diameter.

[52.] Hookah Base, porcelain; body formed of lotus leaves, covered with painted flowers and foliage, in green and red. 8in. high, 5in. diameter.

[53.] Hookah Base, porcelain; white ground, with mountains in dark blue; trees, etc., in colours. 8½in. high, 6½in. diameter.

[54.] Hookah Base, porcelain; chocolate ground; four medallions, 3in. diameter, with foliage and birds in colours, on white ground. 8½in. high, 6½in. diameter.

[55.] Hookah Base, porcelain; body ribbed; white ground; figures, foliage, etc., in colours. 9½in. high, 7in. diameter.

[56.] Hookah Base, porcelain; (Kaga); cylindrical; two panels within black border, containing figures; lower part red; six makers' marks in red on bottom. 8in. high, 4½in. diameter.

[57.] Hookah Base, porcelain; black ground; flowers in white and blue; four 3½in. panels, with birds and flowers in colours on white ground. 8in. high, 7in. diameter.

OPIUM PIPES, ETC. (B.d.d.)

[1.] Opium Smokers' Tray, of dark wood, inlaid with mother-of-pearl, 23½in. × 15in., having upon it two smaller trays, 12½in. × 8in., and a stand for pipe bowls, with drawer. The stand is perforated with holes for four pipe bowls. The drawer contains knife, scraper, needles, and spatula for taking up the opium.

[2.] Opium Smokers' Box, 9in. long, 4¾in. wide, 3in. high, hinged, of dark-red wood; contains bamboo pipe, box for opium, lamp, can for spirits, scissors, knives, needles, etc.

[3.] Stand for four bowls, inlaid with mother-of-pearl, with drawer; containing knife, scraper, spatulas, and needle.

[4.] Opium Pipe; stem, tortoiseshell; mouthpiece, ivory; bowl, black porcelain. 16¾in. long.

[5.] Opium Pipe; shagreen polished; tipped at end with ivory; bowl, black porcelain, with ornaments in low relief; silver sockets. 21¾in. long.

[6.] Opium Pipe; tube of green jade, 16in. long; mouthpiece of white jade, 1in. long; bowl, enamelled; silver socket and clip, beautifully chased. 17in. long.

[7.] Opium Pipe, tortoiseshell; ivory tip and mouthpiece; bowl, porcelain, red, gilded. 20¼in. long.

[8.] Opium Pipe; tube, porcelain, richly painted; bowl, enamel, white and blue. 20in. long.

[9.] Opium Pipe; tube, enamel, green ground, with foliage and flowers; bowl, porcelain; mouthpiece and tip, white jade. 20½in. long.

[10.] Opium Pipe; tube, enamel; flowers on a deep blue ground; mouthpiece, 1½in. long, and tip of white jade. 18in. long.

[11.] Opium Pipe; tube, polished shagreen; mouthpiece, 2¼in long; tip, 1¼in. long, both of green jade; bowl, octagonal, silver; silver clip and socket, richly chased, and set with coral. 22½in. long.

[12.] Opium Pipe; tube, bamboo; mouthpiece, silver, 4½in. long, chased silver; bowl, enamelled; socket and clip of silver, chased. 19½in. long.

[13.] Opium Pipe; tube, bamboo; mouthpiece, black horn; bowl, porcelain; silver clip and socket. 19in. long.

[14.] Opium Pipe; tube, bamboo; bowl, porcelain, chocolate colour; silver clip and socket. 19in. long.

[15.] Opium Pipe; tube, bamboo; bowl, porcelain; silver socket and clip. 22in. long.

[16.] Opium Pipe; tube, bamboo; bowl, porcelain; slate colour, with foliage in white; silver socket and clip. 20¾in. long.

[17 and 18.] Two Opium Bowls; stone, polished.

[19 and 20.] Two Opium Bowls; enamel.

[21, 22, 23, 24.] Four Opium Bowls; porcelain.

[25.] Opium Pipe; 16½in. long; bamboo; globular head, porcelain, blue and white, 2in. diameter. (Chando.)

[26.] Opium Pipe; 14in. long; bamboo; cylindrical head, porcelain, blue and white, 2in. × 1¾in. diameter. (Chando.)

[27.] Mouthpiece; grey jade. 2½in. long × 1¼in. diameter.

[28.] Spirit-lamp, with Dish; octagonal; 4½in. diameter; and box, with cover, 3¾in. × 2½in.; blue enamel.

[29.] Opium Scales, in fiddle-shaped wooden box, 11in. long.

[30.] Cake of Opium, 4in. long × 1¼in. × 1in.

[1.] Pipe, silver; engraved, flowers and butterfly, deeply cut. 18in. long.

[2.] Pipe, silver; four groups of leaves and flowers in relief; three ditto, sunk; two ditto, engraved. 18in. long.

[3.] Pipe, silver; body, hexagonal; eight plaques of various forms, with pictures in lac, with inscriptions. 15¾in. long.

[4.] Pipe, silver; with design in relief; barge being towed, tree, etc.; enriched with gold and various coloured metals. 12½in. long.

[5.] Pipe, silver; with flowers, birds, tree trunks, etc.; birds and flowers in gold. 10in. long.

[6.] Pipe, silver; trefoil leaves and flowers, connected by stem, which forms a scroll-like pattern; part of the leaves and flowers in gold. 9⅞in. long.

[7.] Pipe, silver; in relief, a fish leaping a waterfall; slightly enriched with gold. 9in. long.

[8.] Pipe, silver; body slightly flattened; dragon, surrounded with clouds, in high, and sharp relief; clouds undercut. 8¾in. long.

[9.] Pipe, brass; dragon and clouds; clouds undercut; with inscription. 10¾in. long.

[10.] Pipe, white metal; cylindrical; covered with 156 coats of arms of Daimios; engraved, and in relief. 10⅛in. long.

[11.] Pipe; bowl and mouthpiece, silver; stem, iron, exquisitely inlaid with the Imperial symbols in gold. 10¼in. long.

[12.] Pipe; central part of stem, 4in. long, of iron, inlaid with gold; bowl and mouthpiece of silver, with scrolls and birds deeply cut. 11½in. long.

[13.] Pipe; bowl and tip, silver; stem, iron, inlaid with Imperial symbols in gold. 8¾in. long.

[14.] Pipe; bowl and tip, silver; central part elaborately inlaid with gold, and having the Imperial symbols. 8⅜in. long.

Formerly belonged to Enomoto, foster-brother of the Emperor of Japan.

[15.] Pipe, silver; on lower end of stem, flowers in relief in gold; foliage deeply engraved. 8¼in. long.

[16.] Pipe, silver; two tigers and bamboo in high relief, in gold and coloured metals; 1¼in. of cane in middle of stem. 10in. long.

[17.] Pipe, silver; man on horseback, carrying banner, and above, a soldier, both in high relief, in gold and other metals; inscription on each subject; 3in. of cane in middle of stem. 10⅛in. long.

[18.] Pipe; silver bowl and tip; eagle and cat in oxydised silver on brass; 1¾in. of cane in middle of stem. 9½in. long.

[19.] Pipe, silver; with two dragons in clouds, in relief in gold; 2in. of cane in stem. 9¾in. long.

[20.] Pipe, silver; interlacing circles forming a diaper; interstices deeply cut; size of circles diminishing towards ends; 1¾in. of cane in stem. 10¼in. long.

[21.] Pipe, silver; rugged tree trunks in high relief, with flowers in gold; 2⅛in. of cane in stem. 9⅜in. long.

[22.] Pipe, silver; two storks, water, and mountains near tip; near bowl, a stork flying, in high relief in gold and coloured metals; 1½in. of cane in stem. 10⅛in. long.

[23.] Pipe, silver; near bowl, a wreath of small flowers in high relief; at other end, a warrior in full armour completing an inscription on tree trunk, in high relief in gold and other coloured metals; 1¾in. of dark cane in stem. 9¾in. long.

[24.] Pipe, silver; at upper part a dragon in gold, with clouds; at lower, a tiger in gold, with rocks and clouds; 2¼in. of cane in stem. 9½in. long.

[25.] Pipe, silver; dragon and clouds at each end, deeply cut; 2⅛in. of cane in stem. 10in. long.

[26.] Pipe, silver; surface engraved in simple scrolls deeply incised; 2⅛in. of cane. 9⅛in. long.

[27.] Pipe; silver ferrule, 1½in. long, in middle of stem; at upper part a waterfall with rocks, and a woman seated in landscape; on ferrule, a sea view, with birds flying; at lower part a house and a man on horseback fording a stream; all enriched with gold and coloured metals; 3⅛in. of cane in stem. 11¾in. long.

[28.] Pipe, silver; a bamboo deeply incised, and a tiger in bronze, foreshortened; 2¾in. of cane in stem. 9⅝in. long.

[29.] Pipe, silver; on upper part, a cuttle-fish; below, a lobster and fish, in coloured metals in sharp relief; 4in. of cane in stem. 9in. long.

[30.] Pipe, silver, hexagonal; on upper part birds, and tree in flower; centre bird, in coloured metal enriched with gold; on lower part tree trunk and two pheasants, the latter in coloured metal; 2½in. of cane in stem. 9in. long.

[31.] Pipe, silver; groups of storks flying, engraved; 2½in. of cane in stem. 9¼in. long.

[31*.] Pipe, silver; man on horse-back, engraved deeply. 8¾in. long.

[32.] Pipe, silver; part of each end exquisitely inlaid with geometric ornaments in gold; the other part diapered with interlacing circles, the interstices being deeply cut; 3⅝in. of cane in stem. 8¾in. long.

[33.] Pipe, metal; on stem, five small grotesque figures, inlaid and enamelled. 9in. long.

[34.] Pipe, silver; part of stem engraved with spiral bands of fine lines, part with imitation of a woven fabric, and part incised with lines in three directions; one side marked with oblique bands of lacquer. 9in. long.

[35.] Travelling Pipe, silver; stem flattened; spiral bands of yellow metal, diapered. 5¼in. long.

[36.] Travelling Pipe, silver; flattened stem, chased to represent a rugged wooden stem. 5½in. long.

[37.] Travelling Pipe, silver; stem flattened; slightly engraved; with oblique band of lacquer. 5¼in. long.

[38.] Travelling Pipe, silver; flattened stem, slightly engraved; with oblique band of lacquer. 5¼in. long.

[39.] Travelling Pipe, silver; stem lacquered. 5¼in. long.

[40.] Pipe; a model of a long pipe; tip and bowl, silver; stem lacquered. 5¼in. long, ⅛in. diameter.

[41.] Cigar-tube, 3½in. long, silver; flowers, grasses, etc., inlaid with gold on a dark ground; pearl mouthpiece.

[42.] Travelling Pipe, brass; cylindrical, plain; 5½in. long.

[43.] Pipe, metal; on lower part a man's head in bronze, very finely chased; 5¼in. of cane. 8⅞in. long.

[44 to 49.] Six Pipes, silver ends, with cane stem; engraved and plain.

[50.] Pipe, brass; on upper part stork flying, on lower part two storks and flowers, enriched with silver and coloured metal; 4¾in. of cane. 10in. long.

[51.] Pipe, brass; bowl in line of stem; curved mouthpiece; 6¼in. of cane. 9¾in. long.

[52.] Pipe, brass; bowl in line of stem; 4⅛in. of cane; 8½in. long.

[53.] Pipe; bowl and tip, brass; 12½in. of cane in stem. 18½in. long.

[54 to 59.] Six brass-mounted Pipes, cane stems.

[60.] Pipe-case and Tobacco-pouch, with three hinged metal plaques attached by swivel to ivory button; on plaque figures in low relief enriched with gold; pouch and case an imitation of brown leather; on pouch a group of figures and boar, in metal enriched with gold in high relief; button, a group of six figures in relief.

[61.] Pipe-case and Tobacco-pouch, black morocco; with three hinged plaques and circular ivory button; on pouch a warrior, in metal enriched with gold; on plaques birds carved in pearl and inlaid, on ivory ground; button, 2½in. diameter, group of figures in low relief.

[62.] Pipe-case and Tobacco-pouch, black morocco; on pouch a large dragon enriched with gold; chain, composed of four plaques of old Cloisonné enamel; silver button, 2⅜in. diameter, with fish in high relief.

[63.] Pipe-case and Tobacco-pouch, black morocco; on pouch a group of animals carved in ivory; chain, composed of two ivory plaques richly carved; hinges and swivels in steel; inlaid with gold and silver; button, ivory, an oval box with hinged lid, carved all over. 1¾in. × 1¼in. × 1¼in.

[64.] Pipe-case and Tobacco-pouch, black morocco; on pouch a flower in high relief and three butterflies, in silver on gold ground; button, ivory, 2½in. diameter, with silver plaque sunk in top; flower and butterflies in high relief; attached by eight silver chains, with swivel.

[65.] Tobacco-pouch of imitation cloth, dark blue with white pattern; on pouch man on horseback, inlaid; chain, three hinged metal plaques, figures enriched with gold; button, ivory, a group of twelve masks.

[66.] Pipe-case and Pouch of imitation cloth, dark green with white pattern; on pouch two birds in silver with tree in gold; button attached by 18 small chains, with slide richly chased; button, ivory, 2in. diameter; two figures in low relief, one playing flute.

[67.] Pipe-case and Pouch, black morocco; on pouch a figure holding a fish and teazing a dog; ivory button, 1⅝in. diameter, with a figure in low relief; button attached by 15 fine silver chains, with slide of enamel.

[68.] Pipe-case and Pouch, black morocco; on pouch a bat, in metal; case attached by single silver chain.

[69.] Pipe-case and Pouch, black morocco embossed leather; pouch, double; on pouch flowers in bronze; circular wooden button, attached by cord with glass bead.

[70.] Pipe-case and Pouch, imitation leather, embroidered in gold and blue; pipe-case black lac, with three pods in gold lac, attached by cord with sliding bead of lac, carved head in cavity of bead.

[71.] Pipe-case and Pouch; pouch embroidered; plaque, with moon, bird, and cloud, in gold and silver; pipe-case exquisitely plaited in bamboo, silken cord with carnelian bead.

This Case and Pouch belonged to Enomoto. See No. 14.

[72.] Pipe-case and Pouch; pouch in light brown leather, clasp, a hut and trees in gold; pipe-case of black wood, with figure in gold and mice in silver; attached by cord, with gold bead perforated and engraved.

[73.] Pipe-case and Tobacco-box; box of wood, octagonal, loose lid, ornamented with foliage and insects in lac; pipe-case, upper part of ivory, lower part wood tipped with ivory, carved and engraved; attached by silken cord with seven beads.

[74.] Pipe-case and Tobacco-box; box, wood, oval, 4in. × 1½in., leaves and insects in low relief in lac; case, imitation of shagreen, white on black lac; attached by silken cord, with metal and ivory beads.

[75.] Pipe-case and Tobacco-box; box, wood, 4½in. × 2½in. × 2$\frac{1}{7}$in., a house with figures in ivory in front, inscription on ivory at back; case in one piece of wood, hollowed and carved; silken cord and carnelian bead.

[76.] Pipe-case and Tobacco-box; box, wood, oval, 3¾in. × 2¼in. × 3in., fruit and leaves in lac and pearl; case of light coloured bamboo, flattened; carved with bird and monkey; hinged cover, carved; silken cord with button in form of a fruit, with head in cavity.

[77.] Pipe-case and Tobacco-box; box, black lac, oval, 3¼in. × 1¾in. × 3¼in., tree in gold lac, with pearl flowers; case of wood, flattened, carved all over with a great dragon, foliage, and clouds; hinged lid in metal, engraved; silken cord, with two carved beads, white and black.

[78.] Pipe-case, wood, 11¾in. long; carved all over; two figures, one playing flute; ground diapered richly; silver swivel, etc.; hinged lid.

[79.] Pipe-case, wood, 11½in. long; covered with dragon in gold, and clouds in lac and ivory; encrusted with rock-crystal; hinged lid; silken cords and tassels.

[80.] Pipe-case, lac, 10in. long, with fragments of mother-of-pearl embedded; with half of a tobacco-pouch, a haliotis shell, attached by cord, with red lac bead, carved with two masks.

[81.] Pipe-case, 8¾in. long; covered with mother-of-pearl.

[82.] Pipe-case, 9in. long; of woven bamboo; cylindrical.

[83.] Pipe-case, 8in. long; of finely-woven bamboo.

[84.] Pipe-case and Pouch, 10½in. long; embroided all over in purple and white.

[85.] Pipe-case, 9in. long; black wood; plants and rabbits in silver and gold.

[86.] Pipe-case, ivory; incrusted with insects in hard stone, pearl, etc. 8½in. long.

[87.] Pipe-case, ivory; in form of an acacia pod; incrusted with pendant flowers, foliage, and birds, in hard stone, pearl, etc.; stems of foliage silver. 8¾in. long.

[88.] Tobacco-box, wood, oblong; with plants in gold lac; lac button, attached by cord, with red ivory bead. 4¼in., 1¾in. × 2¾in.

[89.] Tobacco-box, octagonal, wood; ornamented with insects and foliage in gold lac, and foliage in metal. 3¾in. × 2¼in. × 3in.

[90.] Tobacco-box, oval wood; carved with landscape; silken cord and lac bead. 2½in. × 1½in. × 4in. high.

[91.] Opium-box, wood; in form of barrel; lined with metal; on lid a seated figure; lid, double, under lid, a rim movable, covering three needles. 3in. diameter, 2¾in. high.

[92.] Tobacco-box, formed of two haliotis shells, with carved wooden cover; on cover, a slug in ivory; on sides, serpent and slug, and a frog in lac, in relief; button, wood; in form of two toads; attached to box by silken cord. 3½in. wide × 2in., 3½in. high.

[93.] Tobacco-box, ivory; carved with symbols; on a diapered ground; top and bottom of dark wood; top fluted. 4in. long × 3½in. wide, 2¼in. high.

[94.] Tobacco-box, cylindrical, ivory, with masks; a figure on stilts, and conjuring apparatus, in lac, in relief. 3⅜in. diameter, 2⅝in. high.

[95.] Tobacco-pouch, leather; metal plaque, with four beautifully wrought figures.

[96.] Smoker's Cabinet, wood; 9in. × 5in. × 6in. high; with three drawers; with fire-pot and ash-pot in brass.

[97.] Smoker's Cabinet, lac; 9in. × 5½in. × 7in. high; three drawers; fire-pot and ash-pot of white metal, engraved; covers repoussé, with birds in low relief; metal handle in form of knotted cord, with tassels.

[98.] Smoker's Cabinet, lac; 7in. × 7in. × 7½in. high, fire-pot and cover of white metal; three drawers: one with metal ash-box fitting drawer.

ASIATIC RUSSIA. (B.f.)

[1.] Pipe, of mammoth ivory; half the stem of wood, inlaid with white metal. 9¼in. long. (Samoyede.)

[2.] Pipe, mammoth ivory; mouthpiece, of wood, 4in. long. 11½in. long. Brought by Mr. H. Seebohm, from Yolcheeka, in the valley of the Yenesay. (East Siberia.)

[3.] Pipe, mammoth ivory; with loose mouthpiece, 2¼in. long. 9in. long. (From River Lena, or Yenesay.)

[4.] Pipe, mammoth ivory; loose mouthpiece, 5in. long; cavity of bowl lined with white metal. 10¼in. long. Brought by Mr. Seebohm from the valley of the Yenesay.

[5.] Pipe, whale's bone; carved from one piece; eleven animals in relief; incised ornament on sides and back; the lines filled with black. 13¼in. long.

[6.] Pipe, whale's bone; carved from one piece; man in sledge and animals in relief; incised lines filled with black. 10½in. long. (Esquimaux.)

[7.] Pipe, wood; stem formed of two pieces, bound together with thongs; bowl, of metal, 2in. diameter. 12½in. long. Brought by Admiral Belcher. (Tongoosk.)

[8.] Pipe, wood; bowl, stone, 1⅛in. diameter; stem similar to No. 7. 10½in. long. From Admiral Belcher's collection. (Tongoosk.)

[9.] Pipe, wood; bowl, lead, 1½in. diameter, incised; stem similar to No. 7. 12¾in. long. (Tongoosk.)

[10.] Pipe, wood; bowl, lead, curiously undercut, 1¾in. diameter; stem similar to No. 7. 11¾in. long. Brought by Captain Sherard Osborn. (Tongoosk.)

[11.] Pipe; stem of hard wood, inlaid with white metal; mouthpiece, 4in. long, of soft wood; upper part of bowl, white metal. 10¼in. long. Brought by Mr. Seebohm from the Yenesay Valley.

[12.] Pipe; body of hard wood, inlaid with white metal; mouthpiece of white metal, 4in. long, cylindrical; bowl, white metal, attached by inlaid strips of metal. 9in. long. Brought by Captain Sherard Osborn. (Ostyak.)

[13.] Pipe, wood; bowl of bone, ⅞in. diameter. Similar to No. 7. 13¼in. long. (Tongoosk.)

[14.] Pipe, wood: bowl, of brass, ¾in. diameter. Similar to No. 7. 8½in. long. (Tongoosk.)

[15.] Pipe, wood; bowl with cover, mounted with copper, and with brass ornaments; wooden stem, carved with spirals. 7¾in. long. Brought by Mr. Seebohm from the Yenesay.

[16.] Pipe, iron; bowl ⅞in. diameter; middle of stem ¼in. square; ends cylindrical, square part engraved. 11¼in. long. (Tongoosk.)

[17.] Pipe, iron; bowl 1⅛in. diameter, polygonal; middle of stem ⅜in. square, engraved; ends polygonal. 17in. long. (Tongoosk.)

[18.] Pipe, iron; bowl ⅝in. diameter; in cloth cover ornamented with beads. 15½in. long. (Tongoosk.)

[19.] Pipe; stem and bowl of dark red wood in one piece, inlaid with brass wire; bowl, 1¼in. diameter, mounted with silver; amber mouthpiece 1⅜in. long. 18½in. long. (Kirghese.)

[20.] Pipe; stem and bowl of dark red wood; bowl 1¼in. diameter; silver mounts to bowl and end of stem; inlaid with brass wire. 9½in. long. (Kirghese.)

[21.] Pipe; bowl 1⅝in. diameter; silver mounts; inlaid, etc., as No. 20. 17½in. long. (Kirghese.)

[22.] Pipe; bowl 1½in. diameter; brass mounts; inlaid as No. 20, and with discs of pearl shell. 6¾in. long. (Kirghese.)

[23.] Cigar-tube, 15½in. long; inlaid with brass wire. (Kirghese.)

[24.] Pipe-bowl, red wood; silver mounts; bowl octagonal, with cylindrical fluted base. 3in. long, 2in. high, 1½in. diameter. (Kirghese.)

[25.] Bowl, silver mounts, inlaid with brass wire; 4in. long, 2½in. high, 1¾in. diameter. (Kirghese.)

[26.] Pipe with two bowls; bowls, ¾in. diameter, inlaid with brass wire; silver mounts and mouthpiece. 9¼in. long. (Kirghese.)

[27.] Pipe with three bowls; bowls, 1in. diameter, united in one socket, ornamented with silver bosses, silver wire, and with silver mounts; niello on socket; cherry-stick stem. 20in. long. (Caucasus.)

[28.] Pipe; bowl with silver mounts and silver wire, neillo; wooden stem with silver chain and pricker. 13¼in. long. (Caucasus.)

[29.] Bowl, red wood; silver mounts and cover ornamented with niello. 2½in. long, 2in. high, 1½in. diameter. (Caucasus.)

[30.] Pipe; bowl of black wood, inlaid; brass mount, and brass ring at bottom; stem, an iron tube, tapering. 6½in. long. (Caucasus.)

[31.] Pipe, with stem 18½in. long; composed of Siberian stones, 20 pieces—jaspers, rhodonite, obsidian, etc.; bowl, meerschaum, 3½in. high, 3½in. long, 2¼in. diameter; silver mounted. (Ekaterinburg, Oural.)

[32.] Cigar-tube, silver; stem composed of nine tubes and beads of rock crystal, agate, beryl, amethyst, etc.; mouthpiece, jasper. 8½in. long. (Ekaterinburg, Oural.)

[33.] Cigar-tube, of seven pieces of jasper and two of rhodonite; the centre a jasper ring. 4½in. long. (Ekaterinburg, Oural.)

[34.] Pipe; straight, cylindrical stem, with spiral bands of gold and silver; bowl, gold and silver; the silver throughout being ornamented with neillo; amber mouthpiece, 1½in. long. 14in. long. (Caucasus.)

[35.] Cigar-tube, hexagonal, straight; three sides gold chased, three sides silver ornamented with neillo; amber mouthpiece, 1½in. long. 9½in. long. (Caucasus.)

[36.] Cigar-tube, octagonal; four sides chased gold, four silver with neillo; amber mouthpiece, cylindrical, 2¼in. long, 1in. diameter. 6¼in. long. (Caucasus.)

[37.] Cigar-tube, silver, ornamented with niello. 6¾in. long, ⅜in. diameter. (Caucasus.)

[38.] Cigar-tube; body, dark wood; two ferrules, of silver, with niello; amber mouthpiece. 7½in. long. (Caucasus.)

[39.] Cigar-tube, cherry wood; both ends cased with silver, with niello. 10½in. long. (Caucasus.)

[40.] Cigar-tube, silver, with niello; parcel-gilt. 4¾in. long. (Caucasus.)

[41.] Cigar-tube, silver; covered with very fine niello; amber mouthpiece. 5½in. long.

[42.] Cigar-tube; silver filigree on gold ground; amber mouthpiece. 4⅜in. long. (Caucasus.)

[43.] Cigar-tube; embroidered with blue silk and silver; amber mouthpiece. 7¾in. long. (Caucasus.)

[44.] Pipe; stem, dark wood, cylindrical; curved; finely inlaid all over with silver; bowl, lined and mounted with silver; amber mouthpiece; with bowl for cigar. 14½in. long. (Caucasus.)

[45.] Pipe; stem, wood, inlaid with mother-of-pearl and bone; bone and wood inlaid with brass; bowl, clay, 4½in. high; mounts of bowl and cover of bowl, silver leaves; silver chain and pricker; amber mouthpiece. 23½in. long.

[46.] Pipe; stem, wood; upper part curved and flattened; inlaid with bone, pearl shell, and brass; amber mouthpiece. 24in. long. (Circassia.)

[47.] Pipe; inlaid with pearl and brass; ivory mouthpiece. 21in. long. (Circassia.)

[48.] Stem, black wood; incised; lines filled with white metal. 18½in. long. (Circassia.)

[49.] Pipe; red clay bowl; wooden stem; bowl attached by leathern thong; peasant's pipe. 15½in. long. (Georgia.)

JAVA AND SUMATRA. (B.g.)

[1.] Pipe, brass; bowl and middle of stem ornamented with curious interlaced ornament and knobs; knobs in high relief. 33in. long; bowl, 2in. diameter. (Batta, Sumatra.)

[2.] Pipe, brass; similar to No. 1; with short chain for pricker. 29in. long. (Batta.)

[3.] Pipe, brass; similar to No. 1; with brass chain and pricker. 31½in. long. (Batta.)

[4.] Pipe, brass; bowl, "hammer-headed;" diameter of bowl, 2¼in., of base, 1¼in.; length of bowl and base, 5¼in. 18½in long. (Batta.)

[5.] Pipe; stem, brass, ornamented in middle like No. 1; bowl, wood, 9in. high, 2½in. diameter; "hammer-headed;" inlaid with small rectangular brass plates; brass chain, with iron pricker. 29in. long. (Batta.)

[6.] Tobacco-pouch, leather; with heavy bronze chain, 20in. long; and steel, 6in. × 1¾in., with richly ornamented brass mount. 11in. × 15in. (Batta.)

[7.] Opium Pipe, bamboo; bowl, earthenware, enveloped in white metal; clip and socket white metal; with belt of inlaid ornament round stem. 9½in. long × 1½in. diameter. From Kendie Tempoerveng. (Borneo.)

[8.] Opium Pipe; bowl, steatite; socket at end of stem, brass. 16½in. long.

[9.] Tobacco Pipe and cigar-tube; composed of four reeds, 30in. long, connected by bends of horn; mouthpiece of horn, 10in. long.

[10.] Tobacco Pipe; made entirely of black horn; receptacle, pine shape, 8in. long, 2in. diameter. 24½in. long.

[11.] Tobacco Pipe; entirely of black horn; receptacle, 9in. long, 2in. diameter; bowl, 7in. long, 1¾in. diameter; at bottom of mouthpiece, flower of six petals, 6in. diameter. 29in. long.

[12.] Tobacco-pipe; entirely of black horn; receptacle, 8½in. long; bowl 7in. long; two flowers on stem; each, 5in. diameter. 44in. long.

[13.] Pipe, wood, with bark on; bowl parallel with stem; two faces carved at base of bowl; whistle on stem; string of wooden beads attaching cover. 15in. long. (Java)

[14.] Pipe, wood, with bark on; bowl parallel with stem; four faces carved on bowl. 12in. long. (Java.)

[15.] Pipe, wood, with bark on; bowl parallel with stem; two faces carved on base of bowl; two birds on cover; string of wooden beads. 13in. long. (Java.)

[16.] Pipe, wood, with bark on; bowl parallel with stem; whistle at top of stem. 14½in. long. (Java.)

[17.] Pipe, wood, with bark on; bowl parallel with stem. 13in. long. (Java.)

[18.] Bowl, wood, with bark on; three faces carved. (Java.)

BETEL-NUT CUTTERS AND BOXES. (B.h.)

[1.] Betel-nut Cutter, entirely of iron; cutting blade, 3in. broad; inlaid with brass; knobs at end of handles. 12in. long. (India.)

[2.] Betel-nut Cutter; body, brass, perforated, and ornamented with imitation stones; ivory plaques on handles. 8½in. long. (India.)

[3.] Betel-nut Cutter; body, brass, terminating at one end in animals, the other end in peacocks' heads; cutter, straight. 6½in. long. (India.)

[4.] Betel-nut Cutter; body, brass; semi-circular guide for steel cutter; octagonal handles, with knobs. 6½in. long. (India.)

[5.] Betel-nut Cutter; body, brass; cutter, steel; hinged; in lower handle a curved knife. 5½in. long. (India.)

[6.] Betel-nut Cutter; body, brass, perforated, ornamented with foil; round handles; curved knife, with catch let into lower handle. 6in. long. (India.)

[7.] Betel-nut Cutter, steel; hinge in form of dragon's head; body chased; handles of silver, chased. 6in. long. (India.)

[8.] Betel Box, amboyna wood, with drawer; contains five turned wooden boxes, with covers. 8in. × 4¼in. × 3in. high. (India.)

[9.] Betel Box, lac., with three compartments for betel nut, and the lime and spices; Tamil. 5¾in. high, 6in. diameter. (From Rangoon.)

[10.] Chunam Box; brass globular; plain flat bottom. 3¾in. diameter. (India.)

[11 to 18.] Eight stoppered Bottles; containing areca (betel-nut), whole and crushed; chunam, (lime,) cardamum, and areca, crushed and mixed; and catechu.

These are the ingredients of the mixture used by the Nawab Nazim, of Bengal, and were given by him to W. B.

[19.] Chunam Bottle, 6½in. × 2in. diameter.

[20.] Chunam Bottle, 6¾in. × 1¾in. diameter.

[21.] Chunam Bottle, 6¾in. × 2¼in. diameter.

The above are of bamboo, engraved with bands of ornament, the lines being filled with black.

[22.] Chunam Box, carved in wood in form of human figure; head, forming the box; eyes of pearl; face, tattoed. 10in. high, 2¾in, diameter.

[23.] Chunam Box, carved in wood; in form of full-length human figure. 7¾in. × 2in. diameter. Brought by Captain Denham with No. 16 from Solomon Islands.

[24.] Chunam Box; a gourd, 12in. long, 1¾in. diameter, with iron rod, 10¾in. long, with wooden handle, 4in. long. (Humboldt's Bay, New Guinea.)

[25.] Chunam box; a flattened gourd, 2in. high, 3½in. diameter; covered with beautiful incised ornament, filled in with black.

[26.] A Woven Grass Case, containing two bamboo tubes for holding betel and chunam; each with ornament in incised lines, blackened. 5in. long × 1⅛in. diameter. Brought by Captain Denham, from Solomon islands.

[27.] Chunam Box, bamboo; with characteristic Batta ornament, incised, and filled in with black. 3¼in. × 1½in. diameter. (Sumatra.)

[28.] Hashish Box, silver; repoussé; hinged-lid; ring for attachment, sides fluted; top and bottom with circles of flattened beads, repoussé. 2in. diameter, 1½in. high. (India.)

PIPE CASES. (B.o.)

[1.] Pipe-case, ebony; hinged; to contain two pipes; carved all over. 21in. long.

[2.] Pipe-case, ebony; hinged; lid missing; bottom plain; top and sides carved with flowers and foliage. 22¼in. long.

[3.] Pipe-case, wood, for two pipes; in middle of top, bottom, and sides, bands of elaborate ornament in low relief. 23½in. long.

[4.] Pipe case, wood; hinged; for two pipes; head and back carved in low relief; stem, cylindrical, plain. 22¾in. long.

[5.] Pipe-case, papier-maché, for two pipes; black lac inlaid with pearl. 19½in. long.

[6.] Pipe-case, wood, for two pipes; hinged; lac, with foliage on all sides; brass mount at end. 26¼in. long.

[7.] Pipe-case, ivory, for two pipes; lion on cover; each side elaborately carved and perforated; mica underneath. 21in. long.

[8.] Pipe-case, ivory, for two pipes; on top full length figure of man smoking; carved all over; hinged; ring at end for hanging. 20in. long.

[9.] Pipe-case, ivory, cylindrical; hinged; head 2½in. × 2in.; for two pipes; lignum vitæ foot; elaborately carved all over. 11½in. long, 1¾in. diameter.

[10.] Pipe-case, soft wood, for two pipes, with slides; two ends and middle of stem carved with zig-zag ornament. 33½in. long.

[11.] Pipe-case, soft wood, for three pipes; full length of stem carved with zig-zag ornament. 34½in. long.

[12.] Pipe-case, soft wood, for three pipes; wooden tassel and ring at end. 38in. long.

[13.] Pipe-case, tortoise-shell and ivory, for two pipes; on head of case grotesque head in ivory. 21in. long.

All the above Pipe Cases are from the Dutch East India Settlements.

For other Pipe Cases see **A.o.**

Section C—Africa.

NORTHERN AFRICA. (C.a.)

[1.] Pipe, wood; bowl 5in. long, 2¾in. high, 2¼in. diameter, octagonal, inlaid with brass wire, imitation coral, and with black stone in front; stem, cylindrical, inlaid in same manner; mouthpiece, ivory. 39½in. long. (Mostaganem, Algeria.)

[2.] Pipe-bowl for four smokers, wood, 3½in. diameter; standing on base 9¾in. high, 5½in. square; base and shaft carved; ornamented with brass wire, coral beads, and mother-of-pearl. (Mostaganem.)

[3.] Pipe-bowl, wood, square, 2½in. × 2½in., with cover, 5½in. high; inlaid with brass wire; palm trees on sides. (Mostaganem.)

[4.] Pipe-bowl, wood, in form of shoe, 7in. long, 3¼in. high; inlaid as No. 3. (Mostaganem.)

[5.] Pipe-bowl, wood, in form of shoe, 5½in. long, 2in. high; socket for stem projecting from heel. (Mostaganem.)

[6.] Pipe; bowl, wood, inlaid with brass wire and coral beads, 2½in. high, 1¾in. diameter; stem, ivory, black and white, ¾in. diameter, inlaid with metal points. 20in. long. (Mostaganem.)

[7.] Bowl, wood; lower part globular and fluted; inlaid as No. 3. 4in. high, 2½in. diameter. (Mostganem.)

[8.] Bowl, wood; octagonal in middle, cylindrical at top; inlaid as No. 3. 2¼in. high, 2¼in. diameter. (Mostaganem.)

[9.] Bowl, wood; octagonal in middle, cylindrical at top; inlaid as No. 3. 2¾in. high, 2¼in. diameter. (Mostaganem.)

[10.] Bowl, wood; octagonal sides, inlaid with plates of mother-of-pearl and brass wire. 3in. high, 1¾in. diameter. (Mostaganem.)

[11.] Bowl, wood, octagonal; inlaid as No. 3. 2½in. high, 1¾in. diameter. (Mostaganem.)

[12.] Bowl, wood; cylindrical at top, tapering down and enlarging to octagonal bottom; panels inlaid with pearl, haliotis, and brass wire. 4in. high, 3in. diameter. (Mostaganem.)

[13.] Bowl, wood, octagonal; belt round centre in relief; panels inlaid with pearl, twisted wire, and coral beads. 3¼in. high, 2in. diameter. (Mostaganem.)

[14.] Bowl, wood, tapering down; inlaid with close parallel lines of twisted wire; iron hinged cover. 2¼in. high, 1¾in. at top. (Mostaganem.)

[15.] Bowl, wood, tapering downwards; with spreading base 1¾in. diameter; ornamented with brass, laid on, and with brass beads. 1½in. high, 1½in. diameter. (Algeria.)

[16.] Pipe; bowl, red pottery, 1½in. × 1¾in.; covered with fine silver filigree; stem, two silver tubes, 11in. and 5in. long, green velvet between; silver chains. 27in. long. (Algeria.)

[17.] Pipe; small metal bowl; stem, silver, repoussé. 13½in. long. (Tunis.)

[18.] Pipe; bowl 1½in. × 1in.; stem, silver, repoussé. 28½in. long. (Tunis.)

[19.] Pipe; bowl, vegetable ivory, 1¼in. × 1¼in. diameter, carved, two Moorish faces; reed stem 4in. long. (Morocco.)

[20.] Pipe; bowl, vegetable ivory, 2¼in. × 1in. diameter, in form of Moorish figure; reed stem 9in. long. (Morocco.)

[21.] Bowl, vegetable ivory, 1½in. × 2in., carved with two full length figures. (Morocco.)

[22.] Pipe; clay bowl 1in. × ½in.; turned wooden stem; horn mouthpiece 2in. long. 9in. long. Used by the poorer Moors for smoking keef. (Tangiers.)

[23.] Pipe, vegetable ivory; rough exterior; 2in. × 1¼in.; reed stem 4½in. (Algeria.)

[24.] Kabyle Pipe; bowl, red pottery, 1½in. × 1½in.; wooden stem with bark on. 11½in. long.

[25.] Kabyle Pipe; bowl, red pottery, 1½in. × 1½in.; curved wood stem with red clay mouthpiece. 8in. long.

[25*.] Kabyle Pipe; bowl, black pottery, 1in. × 1in.; straight stem, wood with bark. 8¼in. long.

[26.] Bowl only, black pottery, 2in. high, 1in. diameter, 4in. long; handsomely modelled; cap of brass wire.

[27.] Bowl, black pottery, 2in., ¾in. diameter.

[28.] Bowl, red pottery, fluted. 2½in. × 2½in. long.

[29.] Bowl, red glazed pottery, 2in. high, 3½in. long.

[30.] Bowl, white pottery; upper part of bowl with stars in blue. 4in. high, 2in. long, 1in. diameter.

[31.] Bowl, wood, carved. 2in. high, 3¾in. long, 1¾in. diameter.

[32.] Bowl, red pottery; lower part of bowl fluted. 2¾in. high, 1¼in. diameter.

[33.] Bowl, brown pottery; lozenge-shape imprints on bowl. 2in. high, 1¾in. diameter.

[34.] Bowl, black pottery; square foot, notched on three sides. 2½in. high, 1½in. diameter.

[35.] Bowl, red pottery; small square foot. 3in. high, 1¼in. diameter.

[36.] Bowl, brown pottery; fluted, gilded. 2½in. high, 1in. diameter.

[37.] Bowl, red pottery; polished; 1½in. high, ¾in. diameter. (Kabyle.)

[38.] Pipe, black clay, 7in. long; bowl 1¼in. × 1¼in. (Gizeh.)

[39.] Pipe, black clay, 8½in. long; bowl 1¼in. × 1¼in. (Gizeh.)

[40.] Pipe, black clay; polished surface, octagonal stem, curved. 4½in. long. (Gizeh.)

[41.] Pipe, red clay; cylindrical stem, tapering. 7½in. long; bowl 1¼in. × 1¼in. (Gizeh.)

[42.] Pipe, red clay; 5in. long, 2¼in. high, 1in. diameter. (Gizeh.)

[43.] Pipe, red clay, 4½in. long. (Gizeh.)

[44 to 49.] Six bowls, black clay, trumpet-mouthed; variously ornamented with foliage and chequers. (Assouan.) 3in. high, 2¾in. diameter.

[50.] Bowl, red clay; foliage in relief on sage-green ground. 4in. high, 3½in. diameter. (Assouan.)

[51.] Bowl, similarly ornamented. 3½in. high, 3¼in. diameter.

[52.] Bowl, ornaments in relief on blue ground. 2½in. high, 2½in. diameter. (Assouan.)

[53.] Bowl; on base of bowl ornament in high relief, upper part incised. 2¾in. high, 2⅜in. diameter. (Assouan.)

[54.] Bowl, red clay; bowl covered with ornament in low relief, socket incised. 3in. high, 2¾in. diameter. (Assouan.)

[55 to 66.] Twelve small Pipe-bowls; four black pottery, eight red pottery. (Kabyle.)

WESTERN AFRICA. (C.b.)

[1.] Gourd Pipe, studded with brass nails; small clay bowl inserted in middle. 19in. long × 9in. diameter. (Loando.)

[2.] Gourd Pipe, with clay bowl. 19in. long × 4½in. diameter. (Loando.)

[3.] Massive Pipe of black clay; stem, 8½in. long, 2in. diameter; upon it serpent in high relief; bowl inserted in upper side of stem and attached by cord through perforation. (Loando.)

[4.] Pipe; bowl, iron; 6in. long × 1¾in. diameter; rim of bowl turned over and notched; at bottom of bowl an iron fork to thrust into the ground to support the pipe while smoked; stem, wood, ornamented with eight leathern tassels; leathern thong carrying iron pricker, 7in. long. 38in. long.

[5.] Bowl, red clay, polished; incised lines from top to bottom; bottom of bowl bound with iron wire; socket for stem of snake skin. 6½in. high, 1½in. diameter. (From the Niger.)

[6.] Pipe; bowl, black clay, 4½in. × 2in. diameter; at bottom, grotesque face; side of bowl covered with incised diagonal lines; stem, of cane. 35in. long.

[7.] Pipe; bowl, black clay, 4in. long; in form of two horns; stem, reed, with five bands of silver wire and six of gold wire; mouthpiece, silver 5½in. long, with bands of coiled silver wire. 33in. long. (Ashantee.)

[8 and 10.] Two Pipe-bowls, red clay; in form of leopard, with dots and incised lines filled with white. 4in. × 3¼in. (Ashantee.)

[9.] Pipe-bowl, red clay; in form of bird, incised lines filled with white. 4in. long × 3½in. wide. (Ashantee.)

[11.] Pipe-bowl, red clay; globular bowl; double-peaked foot. 3¼in. × 1¾in. (Ashantee.)

[12.] Pipe-bowl, red clay; globular ornament in relief and incised; double-peaked foot. 3¾in. × 1¾in. (Ashantee.)

[13.] Pipe-bowl, red clay; carried by elbow brackets; incised and ornamented. 3½in. × 2in. (Ashantee.)

[14 to 16.] Three Pipe-bowls, red clay, globular; incised lines filled with white. 3¾in. to 2¼in. × 1½in. to 1¼in. (Ashantee.)

[17.] Pipe-bowl, red clay, cylindrical; four rows of projecting notched pyramids. (Ashantee.)

[18.] Bowl, red clay, with four large cones dotted and incised. (Ashantee.)

[19.] Bowl, cylindrical; dotted and incised. 4¾in. × 1¼in. (Ashantee.)

[20.] Bowl, cylindrical, with four large cones on bowl; dotted and incised. 3½in. × 1in. (Ashantee.)

[21.] Bowl, globular; incised and dotted. 3¼in. × 1¼in. (Ashantee.)

[22.] Bowl, in form of a shell. 3½in. × 2¾in. (Ashantee.)

[23.] Bowl, globular; incised and dotted. 4in. × 1¾in. (Ashantee.)

[24.] Bowl, globular; 2¾in. × 1½in. (Ashantee.)

[25.] "Fan" Pipe, red clay; polished; bowl, 2¼in. long × 2¾in. high, bands at top; wooden stem, 2½in. long.

[26 to 30.] Five "Fan" Pipes; similar to No. 25.

[31.] Bowl, "Fan;" black clay. 2in. × 2¼in. high.

[32.] "Fan" Pipe, with cover; wooden stem. 2½in. × 3½in. high.

The "Fan" Pipes have Bowls at right angles to, and in the middle of, the stem.

[33.] Pipe, red clay; wooden stem, 1¾in. long. 1⅞in. × 2½in. high. (Batonga.)

[34.] Pipe, red clay; lower part cased with hide; wooden stem, 2½in. long. 2½in. × 3¼in.

[35.] Bowl, black clay; socket curved; bands of ornament on bowl and stem. 2¾in. long, 2in. high.

[36.] Bowl, black clay; globular. 3in. long, 2in. high.

[37.] Bowl, red clay; curved socket, peaked in front. 2¼in. long, 1½in. high.

[38.] Bowl, red clay, globular; cylindrical straight socket. 2in. long, 2in. high. (New Calabar.)

[39.] Bowl, globular, 2¼in. long, 1½in. high.

[40.] Pipe, black clay, 2½in. long, 2in. high; large heel, curved downwards; bowl, with fruits in relief round middle; wooden stem 2¼in.

[41.] Pipe, black clay, 2in. long, 1¼in. high; wooden stem, engraved, 6½in. long.

[42.] Pipe; bowl black clay, 2in. long, 2in. high; stem with bark on, 9½in. long; bowl has three bands of chequers impressed. (Cameroons.)

[43.] Bowl, black clay; boy strangling a serpent. 2¾in. long, 2¼in. high. (Dahomey.)

[44.] Bowl, brass, with lid, 1½in. × 1½in.; wooden stem 4in. long, carved with diagonal lines. (New Calabar.)

[45.] Bowl, brass, 2in. long, 1¼in. high; MI and serpent on each side in relief. (New Calabar.)

[46.] Bowl and Stem, brass, 5½in. long, 1¼in. high; serpents on bowl. (New Calabar.)

[47.] Bowl, black clay; figure playing guitar. 2in. × 2in. wide. (Cameroons.)

[48.] Bowl, black clay; female figure with arms akimbo. (Cameroons.)

[49.] Pipe, red clay; bowl 2in. long, 1¾in. high; wooden stem 17in. long, turned, incised, and coloured red in parts. (Bonny.)

[50.] Pipe, red clay; wooden stem; similar to No. 49. 10in. long. (Bonny.)

[51.] Pipe; bowl red clay, 2in. long, 1¼in. high; wooden stem 13in. long, incised. (Bonny.)

[52.] Pipe; Bowl, red clay, 2in. × 1¾in.; turned wooden stem, 15¾in. long; inlaid with white metal; mouthpiece, white metal. (Bonny.)

[53.] Bowl, black clay, 2½in. long, 2½in. high; two bowls united at base; wooden stem, 1¾in. long. (Liberia.)

[54.] Pipe, black clay; bowl 2¼in. long, 2in. high; three bowls united at base; wooden stem, 2¼in. long. (Liberia.)

[55.] Bowl, black clay; 2¼in. long, 2¾in. high; ornamented with rings. (Liberia.)

[56.] Bowl, gray clay; 4in. × 4in. (Liberia.).

[57.] Bowl, gray clay; 2¾in. × 1½in. (Liberia.)

[58.] Knife, with curved blade, 9in. long; wooden handle, roughly carved; and circular wooden tray, 7in. diameter × ¾in. thick, for cutting tobacco. (Lagos.)

[59 to 61.] Three Pipes; Bowls, light red clay; wooden stems, half black, turned. (Lagos.)

[62 to 76.] Fifteen Bowls; red, yellow, or black clay from 3in. to 1in. × 2in. to 1in. long, all ornamented. (Lagos.)

[77.] Pipe-stopper or Plug, 2in. long, 1in. diameter, black wood; grotesque head, with long ears, and with ring in nose. (Ambriz.)

[78 to 80.] Three Bowls, red clay, 2½in. high, 2¼in. long, 1¼in. diameter, with flat rims, 2¾in. diameter; quartered by black and white lines. (The Nussi Tribe, River Niger.)

[81.] Bowl, red clay, polished, 4in. high, 2½in. diameter, with pattern of vertical and horizontal lines; square base.

[82.] Bowl, black clay, 3¼in. high, 1in. diameter, tapering to a point; set at an acute angle to socket; socket, trumpet mouth.

[83.] Bow, red clay, 4½in. × 3½in. diameter; trumpet mouth; socket for stem, 3½in. long; connected with lip of bowl by a buttress; small rings impressed.

[84 and 85.] Two Bowls, red clay, 2in. high, 1½in. diameter; tapering upwards to ¾in. diameter; small chequer, incised on lower part. (Ambriz.)

[86 to 89.] Four Bowls, red and gray clay, 2in. to 1½in. × 1in. diameter. (Lagos.)

[90.] Black clay, 5½in. high, 2½in. diameter; beautifully incised with foliage and ornament; and coat of arms in front; cover and mount white metal.

NILE VALLEY. (O.c.)

[1.] Gooboo Sobat Pipe; large clay bowl, 11in. long; bottom end protected by cup of hide; stem, cane; mouthpiece, horn, attached to stem by skin of antelope's leg; cotton cords carrying stopper made of pith of aloe, and a wooden rammer. 35½in. long.

[2.] Bowl; similar to bowl of No. 1, but rather smaller; lines scratched on surface chequerwise.

[3.] Djour, or Gooboo Sobat Pipe; bowl, clay; stem, cane; mouthpiece, a small gourd, attached by hide. 41in. long.

[4.] Pipe of the Mundo tribe; bowl, red clay, polished, bands of lines at bottom; attached to stem by hide, stitched; stem, cane.

[5.] Djour Pipe; bowl, red clay, polished; curved stem; mouthpiece, wood, fixed to stem with hide. 23in. long.

[6.] Dinka Pipe; bowl, red clay, polished, attached to stem with hide; stem bound round from end to end with narrow iron binding of extreme thinness, varying in width from $\frac{1}{16}$in. to $\frac{3}{16}$in. 31in. long.

[7.] Dinka Pipe; similar to No. 6, but with ornamented bowl; tassel of iron beads from bowl. 23in. long.

[8.] Dinka Pipe; stem, a gourd, 26in. long × 3in. diameter; clay bowl, ornamented at base, attached to stem by hide. 32in. long.

[9.] Nile Valley Pipe; black clay bowl, with socket of hide; stem, wood, cylindrical, bound with iron and copper in bands. 20in. long.

[10.] Dinka Pipe; bowl, red clay, polished, fixed to stem of soft wood by a long socket of hide; movable wooden mouthpiece, forming a chamber in which bark fibre is saturated with tobacco juice, a "quid" from which is given as an act of hospitality; leather cap to mouthpiece, fastened by cotton cord. 31 inches long.

[11.] Djour Pipe, in form of human figure with a monkey's face, carved in hard red wood; ears large, with radiating holes for straws; head hollowed to serve as bowl; at back of neck a short tube to attach mouthpiece; belly and back tattoed. 12in. high.

[12.] Djour Pipe. Similar to No. 11.

[13.] Gooboo Sobat Pipe Bowl, red clay, with socket of hide for stem; chequer of incised lines on bands. 8in. long.

[14.] Bowl only of Sisha Pipe, in form of double cone placed point to point; at the junction are five projecting studs or arms, ornamented with incised lines and dots, 3¼in. × 1¼in. diameter. 4¾in. × 2in.

[15.] Sisha Pipe, with wooden mouthpiece; bowl same as No. 14. ornamented with stamped dots in circles, and in bands round top and bottom; hide socket; bowl 3in. × 1½in.

[16.] Sisha Pipe; bowl 4in., stem 5in. long.

Consul Petherick says of Pipes No. 14, 15, and 16, "they are used for smoking through milk." They are from 5° N. Latitude.

[17.] Tobacco-stopper, wood, 7½in. long, ⅞in. diameter; at top female head, carved. (Gooboo Sobat.)

[18 and 19.] Two Gooboo Sobat Pipe Bowls, roughly incised. 7in. long.

All the above, from No. 1 to No. 19, were collected by Consul Petherick during his travels in Central Africa.

[20.] Gooboo Sobat Tobacco-box, of light-coloured wood; box cased with hide and with hide cover 7in. long, 3in. diameter; with wooden stem, shod with iron, to fix in the ground. Total length 25½in.

[21.] Gooboo Sobat Tobacco-box, of light-coloured wood; box 7in. long × 2in. diameter, cased with hide and with hide cover; stem of dark hard wood, shod with iron. Total length 25½in.

[22.] Djour Pipe; clay bowl, 6in. long; cross-hatched; attached to wooden stem by hide socket; wooden pricker, with cotton cord. 24in. long.

[23.] Pipe, clay; bowl and stem in one piece—a very rude pipe—stem and bowl cylindrical. 5½in. long, bowl 2½in. × 1in. diameter.

[24.] Gooboo Sobat Pipe; bowl, clay, 7in. long; cross-hatched with incised lines; stem cane; mouthpiece a gourd; bowl and mouthpiece attached to stem by sockets of hide. 29in. long.

[25.] Gooboo Sobat Pipe; bowl, red clay, 6in. long; mouthpiece a gourd, 10½in. long; stem of cane; bowl and mouthpiece attached to stem by sockets of hide; twisted cotton cord for carrying. 33in. long.

[26.] Pipe, wood, stained black; bowl, 10in. × 2½in. diameter. 34½in. long. (From the White Nile.)

[27.] Pipe-bowl, black clay, in form of negro's head; with socket of hide. 4½in. × 5in. wide. (From White Nile.)

[28.] Clay-bowl, 4½in. long. (From the Gooboo Sobat tribe.)

[29.] Pipe, 35½in. long; bowl, 4in. × 3½in. high × 2in. diameter; black clay; stem of cane; mouthpiece, an iron tube, 5in. long; attached to stem by socket of hide. (Central Africa.)

[30.] Pipe, 31½in. long; bowl, clay, with double heel; stem, wood, with hide casing, 10in. long. (Central Africa.)

[31.] Pipe-bowl; similar to No. 30.

[32.] Clay-bowl; diagonal lines incised. 2½in. long, 2¼in. high.

[33.] Mburukan pipe; bowl, iron, in socket of wood, covered with hide; wooden stem. 20in. long.

[34.] Pipe; bowl, plain, of iron, set in a carved dish of wood; bowl, 2in. high × 1½in. diameter. 35½in. long.

[35.] Pipe, dark coloured clay, 4in. long; bowl, 2in. high.

[36.] Bowl of similar pipe; 2½in. × 1½in. diameter.

[37.] Bowl of similar pipe; 2in. high, 1¾in. diameter.

[38.] Bowl only, black clay, 1½in. × 1¼in. diameter; fluted.

SOUTHERN AFRICA. (C.d.)

[1.] Kaffir Water-pipe; bowl, green sepentine, 5½in. × 3in. diameter; upper part globular, lower cylindrical, connected by four rectangular brackets in relief, carved from the solid; tube, cane, 12in. long, entering obliquely a koodoo's horn, polished, which forms the water receptacle, 25½in. long; the base of the horn being the mouthpiece.

[2.] Kaffir Water-pipe; bowl, green serpentine, 3½in. × 2in. diameter, with two ears for attachment by leather thongs to tip of ram's horn, the water receptacle; horn, 9½in. long; tube, a reed, 7½in. long.

[3 to 10.] Eight Bowls for Water pipes, serpentine, from 4¼in. to 3¼in. high, and from 2½in. to 1¾in. diameter; carved with oblique bands crossing each other; spiral and zig-zag grooves; rows of conical knobs, etc., etc. No. 8 a double bowl. (Kaffir.)

[11.] Bowl for tobacco pipe, green mottled serpentine, 2¼in. × 2¼in. diameter; excessively thin, with deep thin web, or keel-like projection, from front of bowl to back. (Kaffir.)

[12 to 17.] Bowls, serpentine, of various colours; in form and size resembling No. 11. No. 17 of wood.

[18.] Pipe, green serpentine, ¾in. diameter; bowl forming a half-circle 3½in. wide; stem, horn, 4in. long; brass mounts. (Kaffir.)

[19.] Pipe, serpentine, brown and yellow; raised flat panels on sides; bowl, curved in semi-circle, 2½in. wide; stem, horn, 4in. long; brass mount. (Kaffir.)

[20.] Pipe, serpentine, brown mottled; bowl, curved as No. 19, 3½in. high, 2in. wide, with finger-ring at bottom carved from the solid; horn stem 4in. long; brass mounts. (Kaffir.)

[21.] Pipe and stem cut from a single piece of grey serpentine; bowl 2½in. long × ¾in. diameter; stem in three straight pieces at different angles, cylindrical, with bands; incised with cross hatching. (From the Mooi River, Transvaal. Kaffir.)

[22.] Pipe; bowl of serpentine, green and white, 2in. high; stem, silver, 5in. long; cap and chain silver. (Kaffir.)

[23.] Pipe, bowl and stem in one piece, of serpentine, dark green; bowl 2¼in. high; stem 4¼in. in. long. (Kaffir.)

[24.] Pipe, bowl and stem in one piece; serpentine, purple; bowl 1¾in. high; stem 3in. long. (Kaffir.)

[25.] Pipe, bowl and stem in one piece, serpentine, dark green, unpolished; bowl 2¼in. high; stem 3½in. long; stem, at bowl, of same thickness, tapering to ½in. diameter.

[26 to 30.] Five Bowls, serpentine, with short stems. Form copied from Dutch clays. (Kaffir.)

[31.] Bowl, serpentine, rudely formed. 1in. × 1in. × ¾in. Closely resembling pre-historic pipes of N. America. (Kaffir.)

[32.] Pipe, hard red wood, with box for tinder carved from the solid; bowl 2½in. long; cover and pricker attached by chain. 7in. long. (Kaffir.)

[33.] Pipe, wood; bowl, a disc, 2½in. diameter, 1in. thick; stem 4¼in. long; iron pricker 6in. long, fitting into stem. (Kaffir.)

[34.] Pipe, carved in hard wood, 2½in. long; bowl 1½in. high; "cut-water" front; reed stem 1½in. long.

[35.] "Amakosa" Pipe with two bowls, wood; bowls 2½in. long, inlaid with white metal; stem 6in. long. (Kaffir.)

One of the bowls is plugged whilst the other is smoked.

[36.] "Amakosa" Pipe; bowl, wood, 2in. high, inlaid with white metal; stem and base of bowl of same metal.

[37.] "Amakosa" Pipe; bowl, wood, 3¼in. high, inlaid with stars of white metal; stem 7in. long, with six ferrules of brass.

[38 to 47.] Ten "Amakosa" Pipes; bowls, wood; Nos. 38 and 39 inlaid with white metal; No. 40, stem bound with wire. (Kaffir.)

[48 to 50.] Three Bowls, wood, 4in. × 2in. long × 2in. high. (Kaffir.)

[50.] Bowl, wood, 2in.

[51.] Pipe, wood; bowl, 5in. × 2in. diameter, with neck curved in semi-circle; stem and end of neck bound with brass wire; bowl lined with iron. 30in. long. (Bechuana.)

[52.] Pipe, wood; similar to No. 51. 25¾in. long; bowl, 4in. × 2in. diameter. (Bechuana.)

[53.] Pipe, wood; bowl, 2½in. × 2in. diameter, tapering to base; plain stem; similar to No. 51.

[54.] Wooden Pipe; bowl, at nearly a right angle, 1½in. × 1½in.; straight stem, white metal tip. 20in. long. (Bechuana.)

[55.] Pipe, bamboo, 28in. long, 2in. diameter; bowl, a small bamboo tube, 1in. high, inserted at 14½in. from smaller end. (Madagascar.)

[56.] Pipe, in form of tomahawk, with curved narrow blade; stem, light coloured wood; bowl, mouthpiece, socket and blade, white metal; length of blade and bowl, 8in. 24¼in. long.

Section D—America.

PRE-HISTORIC PIPES.—ANCIENT MEXICO. (D.a.)

[1.] Pipe, terra-cotta; bowl a human head, 2½in. high, with peaked beard, curving forward; ear with expaned lobe; stem cylindrical. 7in. long.

[2.] Bowl, terra-cotta; human head with wrinkled forehead and face. 2⅜in. high.

This and the preceding are admirably modelled, and are full of character.

[3.] Pipe, terra-cotta; bowl a grotesque animal head, with large eyes and beak, 2¾in. high, 2in. diameter; polished stem, flat on under side. 9in. long.

[4.] Pipe, terra-cotta; bowl, an animal's head, 3in. long; upper jaw broken. 6in. long.

[5.] Pipe, terra-cotta; bowl 3in. high, 1¾in. diameter, glazed; bowl and upper side of stem dark brown, under side red; incised lines on stem, and thee concentric circles incised on side of bowl. 6in. long.

[6.] Bowl, with part of stem, terra-cotta, 3in. long, 1in. high, 1¼in. diameter; with fillet round bowl and along upper side of stem.

[7.] Pipe, terra-cotta, red glazed; bowl 2½in. high, 2in. diameter, tapering towards top and towards bottom; incised; under side of stem flat.

[8.] Bowl, with part of stem; 4in. long, 3in. high, 1½in. diameter; terra-cotta; incised lines on stem, and three concentric circles, incised on sides of bowl.

[9.] Bowl, curved laterally, terra-cotta, 5½in. long, 1¾in. broad; flat base; painted in brown with circles and chequers, on white ground.

[10.] Bowl, with part of stem; terra-cotta, glazed; rich red; bowl 6in. high, 1½in. diameter; under side of stem, flat. 5½in. long.

[11.] Bowl, with part of stem; bowl, 2in. × 1in. diameter, stem with flanges at sides and incised; three concentric circles incised on sides of bowl. 2½in. long.

[12.] Bowl, with part of stem, terra-cotta, glazed, 1¼in. high, 1½in. wide; bowl a grotesque head with flat beak. 4½in. long.

[13.] Bowl, terra-cotta, dark grey, not glazed, 1¾in. high, 1½in. diameter.

[14.] Bowl, with part of stem, terra-cotta; bowl, 2in. × 1¼in. diameter; body of bird; stem glazed. 4½in. long.

[15.] Bowl, with part of stem, terra-cotta, 3in. long, 2in. high; in form of bird.

[16.] Pipe, terra-cotta, grey and light brown; bowl 3in. high, 1¾in. diameter; upper part of stem broad and flat, with incised lines; on sides of bowl two concentric circles. 7in. long.

[17.] Pipe, terra-cotta, light brown; bowl 2½in. high, 2in. diameter, tapering towards mouth and towards bottom. 6¼in. long.

[18.] Fragment of stem, terra-cotta, 2in. long, ¾in. diameter.

The above are from the private collection of the late Emperor Maximillian.

MOUND PIPES.—PRE-HISTORIC. NORTH AMERICA. (D.b.)

[1.] Cast of Pipe; grotesque head above bowl. 5in. long; bowl, 3in. high, 1½in. diameter. (Georgia.)

[2.] Pipe, in hard black stone; dog, 5in. long, carved in relief, clasping bowl. 2½in. long; bowl, 2½in. high.

See Neander's Tabacologia 1626, for engraving.

[3.] Bowl, in pink limestone. 3¼in. high, 1½in. square. (Miami River, O.)

[4.] Bowl, part of, black limestone; in form of head of deer. 2½in. long, 1½in. high, 1½in. wide.

[5.] Bowl, light stone. 1¼in. high, 1¼in. diameter. (From Silver Run, West Virginia.)

[6.] Bowl, grey quartzite; unfinished; not hollowed or drilled. 3in. high, 1¾in. diameter. (Western Reserve, Western Virginia.)

[7.] Bowl, fine sandstone; sides grooved obliquely. 2½in. high, 1⅜in. diameter. (Middleport, Meigo Co., O.)

[8.] Bowl, fine sandstone; incised. 3in. high, 2¼in. diameter. (Chester Hill, Morgan Co., O.)

[9.] Bowl, limestone. 2¼in. high, 1¼in. diameter. (Washington Reserve, Kanawa River, West Virginia.)

[10.] Bowl, dark veined slate. 3⅜in. long, 1½in. × 1¼in. diameter. (Eaton, Preble Co., O.)

[11.] Bowl, whinstone. 1½in. high, 1¼in. diameter. (Toronto.)

[12.] Bowl, black stone. 2in. high, 1¼in. diameter. (Tennessee.)

[13.] Bowl, black limestone, with belt of incised lines. 2¾in. high, 1½in. diameter. (Marietta, O.)

[14.] Bowl, black stone, in form of chisel. 1½in. long, ¾in. × ½in. diameter. (Newark, O.)

[15.] Bowl, sandstone; incised with oblique lines. 1¾in. high, 1in. diameter. (Proctor, O.)

[16.] Bowl, limestone; drilling of bowl only begun; drilling of stem completed. 2⅜in. high, 1¼in. diameter × 2½in. long. (Ohio.)

[17.] Bowl, light coloured clay. 1¾in. high, 1in. diameter, 1¾in. long. (River Tennessee, near Chattanooga.)

[18.] Bowl, coarse clay; deeply incised. 1¾in. high, 1½in. diameter, 2¾in. long. (Grass Island, Ottawa River.)

[19.] Bowl, dark red stone; bowl hollowed; stem not drilled. 1¾in. high, 1½in. diameter. (Ohio Valley.)

[20.] Bowl, brown clay. 2½in. long, ⅞in. diameter. (From Shenandoah Valley, Va.)

[21.] Bowl, black stone. 1½in. high, 1in. diameter, 2¾in. long. (Chattanooga, Tennessee.)

[22.] Bowl, steatite. 4½in. high, 2½in. square, 5in. long. (Shenandoah Valley, Va.)

[23.] Bowl, steatite; incised all over in chequers. 3¼in. high, 1¾in. diameter, 3½in. long. (Near Rome, Georgia.)

[24.] Pipe, black stone, polished, cylindrical stem. 2in. high, 1¼in. diameter, 5in. long.

[25.] Pipe, stone. 4½in. long, bowl 2¼in. high, ¾in. diameter.

[26.] Pipe, black stone with rim at top; flat, broad, tri-lobed stem, 5½in. long; bowl 1¾in. high, 1in. diameter. (Tennessee River, near Chattanooga.)

[27.] Bowl, rude head of bird in front of bowl. 3in. long, 1in. diameter. (Western Pennsylvania.)

[28.] Bowl, whinstone; two full length kneeling figures and tortoise in relief. 2¾in. high, 1½in. diameter. (Near Niagara.)

[29.] Pipe, steatite; in form of turtle; one fin broken. 11in. long, 6in. wide. (McMinsville, Warren Co.)

[30.] Pipe, sandstone; in form of frog. 2in. high, 5½in. long, 4¼in broad. (Boone Co., Kentucky.)

[31.] Pipe, fine grey limestone, in form of frog. 2½in. high, 4in. long, 2¾in. wide. (From Ohio River.)

[32.] Pipe, dark stone; part of bird. 1½in. high, 3in. long, 1½in. broad. (Mound City, Ohio.)

[33.] Pipe, light coloured stone; part of bird. 2in. high, 3½in. long, 1½in. wide. (Mound City, Ohio.)

[34.] Pipe, dark stone; part of bird. 1¼in. high, 3¼in. long, 1¼in. wide. (Mound City, Ohio.)

[35.] Pipe, black limestone or slate. 1in. high, 3⅛in. long, 1⅜in. wide. (Lebanon, Ohio.)

[36.] Pipe, reddish limestone. 1in. high, 3½in. long, 1¾in. wide. (Miami.)

NORTH-AMERICAN INDIAN. (D.c.)

[1.] Bowl, black stone, inlaid with white metal and catlinite. 4¼in. high, 1¾in. diameter, 2¼in. long. (Ojibbeway.)

[2.] Bowl, grey steatite. 4in. high, 2in. long, 1½in. diameter. (Nootka Sound.)

[3.] Bowl, green stone. 3½in. high, 1¾in. diameter, 2¼in. long. (Nootka Sound.)

[4.] Bowl, grey stone. 2⅛in. high, 1in. diameter, 1¾in. long. (Greenland.)

[5.] Bowl, black stone, inlaid with white metal. 3in. high, $1\frac{3}{8}$in. diameter, 3in. long. (Greenland.)

[6.] Pipe, with stem of wood; dark stone, inlaid with white metal; stem attached by reindeer sinews. Full length $5\frac{3}{4}$in.; bowl 2in. high, $\frac{7}{8}$in. diameter, $1\frac{7}{8}$in. long. (Greenland.)

[7.] Bowl, black stone. $2\frac{1}{4}$in. high, $\frac{7}{8}$inch diameter, 2in. long. (Greenland.)

[8.] Bowl, black stone. 2in. high, $\frac{3}{4}$in. diameter, 2in. long.

Nos. 1 to 8 have short stems, cylindrical or flattened, with a web below, sometimes perforated. The bowl rises from middle of stem, with small neck, and is largest at base.

[9.] Bowl, dark grey stone. $2\frac{1}{4}$in. high, $\frac{7}{8}$in. diameter, $3\frac{1}{4}$in. long. (Sioux.)

[10.] Bowl, steatite. $1\frac{7}{8}$in. high, 1in. diameter, $3\frac{1}{2}$in. long.

[11.] Bowl, grey steatite. $1\frac{5}{8}$in. high, 1in. octagonal, stem $3\frac{3}{4}$in. long, square, with web above, perforated. (Chippeway Indians, Lake Superior.)

[12.] Pipe, black stone, with head of elk and beaver, $11\frac{1}{2}$in. full length; bowl $1\frac{1}{2}$in. high, $\frac{7}{8}$in. diameter, 2in. long; wooden stem, carved. (Canada.)

[13.] Pipe, dark stone; two beavers and two smaller animals on bowl, in relief; wooden stem, carved. $3\frac{3}{4}$in. high, $1\frac{3}{8}$in. diameter. (Canada.)

[14.] Bowl, dark stone; circular stem, grooved. $2\frac{1}{8}$in. high, $1\frac{1}{8}$in. diameter, $4\frac{1}{2}$in. long. (Chippeway Indians of Lake Superior.)

[15.] Bowl, grey stone, coloured; ring below bowl. $2\frac{1}{4}$in. high, $1\frac{1}{4}$in. diameter, 4in. long. (Iroquois Indians.)

[16.] Bowl, grey stone, coloured brown; stem carved, and with perforated web. $3\frac{1}{4}$in. high, $1\frac{1}{8}$in. diameter, $3\frac{7}{8}$in. long. (Chippewa Indians, Lake Superior.)

[17.] Bowl, grey stone; bowl, stem, and web, beneath, boldly fluted. $2\frac{1}{2}$in. high, $1\frac{1}{4}$in. diameter, $3\frac{1}{4}$in. long. (Iroquois Indians.)

[18.] Bowl, grey stone; octagonal; square stem, web beneath, perforated. $3\frac{1}{2}$in. high, $1\frac{1}{2}$in. octagonal, $4\frac{1}{4}$in. long. (St. Francis' Indians, below Montreal.)

[19.] Bowl, grey stone, partly coloured red; octagonal; $3\frac{3}{4}$in. high, $1\frac{1}{2}$in. diameter, 3in. long. (Iroquois Indians, opposite Lachine.)

[20.] Bowl, grey stone, coloured red. 3in. high, 1½in. diameter, 3¼in. long. (Iroquois Indians, near Lachine.)

[21.] Bowl, grey stone, coloured red. 3in. high, 1⅜in. diameter, 3½in. long. (Iroquois Indians, near Lachine.)

[22.] Bowl, grey stone, coloured red; bowl and stem fluted, web, with three perforations. 3in. high, 1½in. octagonal, 3¼in. long. (Iroquois Indians, near Lachine.)

[23.] Bowl, grey stone, coloured brown; stem, square, cut in steps. 2½in. high, 1⅜in. diameter, 3½in. long. (Iroquois Indians, near Lachine.)

[24.] Pipe, wood; bowl 2in. high, 1in. diameter, human head, with hat; curved stem 6in. long. (Ottawa.)

[25.] Pipe, wood; bowl 2¼in. high, 1½in. diameter, human face on bowl; curved stem 7½in. long.

[26.] Bowl, white stone; two bears and two dogs on bowl, in relief. 2in. high, 1in. diameter, 2¼in. wide. (Indians on the St. Lawrence, below Quebec.)

[27.] Bowl, stone, coloured black; wigwam, figures, and animals, grouped. 2¼in. high, 2in. wide, 3½in. long. (Indians on the St. Lawrence, below Quebec.)

[28.] Bowl, stone, coloured black; eagle, monkey, bear, cat, and dog, in relief, grouped. 2¼in. high, 1½in. wide, 3in. long. (Indians on St. Lawrence, below Quebec.)

[29.] Bowl, hard black stone; two beavers, fox, and bird, in relief. 2¼in. high, 1½in. wide, 3½in. long. (Upper western side of Lake Superior.)

[30.] Pipe, black stone, with wooden stem. 2¼in. high, 1in. diameter; bowl 3½in. long. (Chippewa of Pembina, Minnesota.)

[31.] Pipe, stone; stem with silver tube and silver chain 4in. long; horn mouthpiece; bowl 1¾in. high, ¾in. diameter. (Chippewa Indians, Red River, Minnesota.)

[32.] Bowl, serpentine; zig-zag lines incised. 2¼in. high, ¾in. square. (Chippewa Indians.)

[33.] Bowl, wood, inlaid with white metal. 3in. high, 1¾in. diameter, 5¾in. long. (Chippewa Indians.)

[34.] Bowl, dark stone, perforated web on part of stem. 2¾in. high, 1⅛in. diameter, 4½in. long. (Chippewa Indians.)

[35.] Bowl, dark stone. 2½in. high, 1¼in. diameter, 4½in. long. (Chippewa Indians.)

[36.] Bowl, dark stone, six-sided, with web on upper side. 3in. high, 1¼in. diameter, 3¾in. long. (Chippewa Indians.)

[37.] Bowl, dark stone; deep web perforated on six-sided stem. 3in. high, 4½in. long. (Chippewa.)

[38.] Bowl, dark stone; square stem and bowl, perforated web on both. 3in. high, 6in. long. (Chippewa, Lake Superior.)

[39.] Bowl, dark stone; human head. 2in. high, 4½in. long. (From Pembina, Red River.)

[40.] Bowl, dark stone; human head, with pointed ears. 2¾in. high, 5in. long. (Chippewa Indians.)

[41.] Bowl, dark stone, inlaid with white metal; recumbent figure in relief on stem. 3in. high, 5¼in. long. (Sioux.)

[42.] Bowl, black stone; female figure in relief on stem, and human head in bas-relief on bowl. 3¼in. high, 4½in. long. (Probably Pawnee.)

[43.] Bowl, whinstone; human faces on back and front of bowl. 2½in. high, 5¼in. long. (Greenwood Lake, New Jersey.)

[44.] Pipe, wood; bowl, a female head; sitting figure in front of bowl. 4½in. high, 14½in. full length.

[45.] Bowl, dark gray stone; elaborately inlaid with white metal. 4¼in. high, 7¾in. long. (Probably Pawnee.)

[46.] Pipe, catlinite; stem and bowl octagonal; 2¼in. high, 7¾in. long. (Minnesota.)

[47.] Bowl, catlinite, in form of canoe. 1¾in. high, 5in. long.

[48.] Bowl, catlinite. 2¼in. high, 4¾in. long. (Sioux.)

[49.] Bowl, whinstone. 2¾in. high, 3¼in. long. (Sioux.)

[50.] Bowl, catlinite, in form of human head, 1¾in. high, 1in. diameter.

[51.] Bowl, catlinite. 2¼in. high, 2¾in. long. (Probably Sioux.)

[52.] Bowl, catlinite. 4in. high, 7½in. long. (Kansas Indians.)

[53.] Bowl, catlinite; six-sided stem. 3in. high, 5¾in. long. (Sioux.)

[54.] Pipe, catlinite; with plain stem, wood, 20½in. long. 5½in. high, 1½in. diameter, 10¼in. long. (Sioux.)

[55.] Bowl, catlinite; beaver in relief on square stem; 3½in. high, 5in. long.

[56.] Bowl, catlinite; stem and bowl fluted. 2¾in. high, 5¼in. long. (Upper Missouri.)

[57.] Bowl, catlinite. 2in. high, 3¼in. long. (Probably Sioux.)

[58.] Bowl, catlinite; in form of female head, with head-dress. 3in. high, 4½in. long. (From Pike's Peak, Rocky Mountains.)

[59.] Bowl, catlinite; only roughly-shaped, not drilled. 2½in. high, 2¾in. long.

[60.] Bowl, catlinite. 2in. high, 3½in. long.

[61.] Bowl, catlinite; front in form of lance. 3in. high, 8in. long.

[62.] Bowl, catlinite; inlaid with white metal. 2in. high, 3½in. long. (Sherman's Pass, Rocky Mountains.)

[63.] Bowl, catlinite; inlaid. 4in. high, 9¼in. long. (Sioux, Platte River.)

[64.] Bowl, catlinite; beautifully inlaid with white metal. 3¾in. high, 9in. long. (Sioux Bruleés.)

[65.] Bowl, catlinite; inlaid. 3⅞in. high, 6½in. long. (Sioux.)

[66.] Bowl, catlinite; inlaid. 3½in. high, 5¾in. long.

[67.] Bowl, catlinite; bowl inlaid. 3⅝in. high, 6in. long. (Sioux.)

[68.] Tomahawk Pipe; lozenge-shape iron blade; three tassels of feathers; stem, stained; incised with lozenge pattern. 19½in. long. Belonged to Strong-bow, Chief of Seneca Indians.

[69.] Tomahawk Pipe, iron; stem, dark wood, with four bands of brass wire; mouthpiece inlaid with white metal; a hole with screw on edge of blade, in which to fix a plume. 19½in. long.

[70.] Tomahawk Pipe, iron; plain dark wood stem; groove, at mouthpiece. 18¾in. long.

[71.] Tomahawk Pipe, iron; plain dark wood stem; mouthpiece, flattened. 26in. long.

[72.] Tomahawk Pipe, iron; plain dark wood stem, pointed at mouthpiece; hatchet stamped "Holtzappfel" on one side, on other side "B.O." (Board of Ordnance) with broad arrow. 22in. long.

This Pipe was doubtless supplied to the Indians by the English Government during the American War.

[73.] Tomahawk Pipe, iron; cylindrical wooden stem, turned at mouthpiece; hatchet notched at edges; bowl, octagonal. 20in. long.

[74.] Tomahawk Pipe, iron; stem, light wood, flattened and stained, inlaid with white metal; white metal mouthpiece. 23¼in. long.

[75.] Tomahawk Pipe, iron; dark wood stem, inlaid with silver in lozenges and bands; mouthpiece pointed, tipped with silver. From a Shawnee chief, Kansas. 21½in. long.

[76.] Tomahawk Pipe, iron; with spear-point in front; hatchet engraved, on one side an Indian striking a white man with a tomahawk; bowl, polygonal; dark wooden stem, turned. 12¼in. long.

[77.] Tomahawk Head, iron. 7½in. long, 2½in. broad. Spear-shaped, like No. 68.

[78.] Tomahawk Head, brass, with steel edge; engraved with leaves. 6¾in. long, 2¼in. broad.

[80.] Wooden pipe with flat stem, carved from one piece; stem perforated and ornamented with brass nails; bowl, a human head, lined with white metal. 28in. long.

[81.] Stem only, wood; carved in bands of spirals; woman's scalp attached. Belonged to Hole-in-the-day, a chief of the Chippewas. 31in. long.

[82.] Pipe; bowl, black stone, 4in. long; stem, light wood, cylindrical, end cut into five cones. 32½in. long.

[83.] Pipe; bowl, catlinite, inlaid with white metal; stem embroidered all over with dyed porcupine quill; tufts of hair attached. 35in. long. (Upper Missouri.)

[84.] Pipe; bowl, catlinite, inlaid with white metal, and having the end faced with metal; Sioux or Pawnee make; stem, wood, perforated, 34½in. long × 2½in. broad.

[85.] Pipe, with stem; bowl, catlinite, plain, 7¼in. long; wooden stem, 38in. long, 1¼in. wide; 15½in. ornamented with dyed porcupine quill, plaited, and having tuft of moose hair attached.

[86.] Pipe; bowl, catlinite, 10in. long; a buffalo cow before, and a calf behind the bowl; weighs 2lb. 15oz.; stem, 29in. long × 2¾in. and 2⅛in. wide; painted with black bands. (Pawnee.)

[87.] Pipe; bowl, catlinite, inlaid with white metal, 7in. long; stem, wood, 34in. long × 2½in. and 2in. wide; 16in. of stem perforated.

[88.] Pipe; bowl, dark stone, inlaid with white metal and catlinite, 6in. long; stem, 30in. long, 2in. wide, of plain wood. Chippewa. (Pembina, Minnesota.)

[89.] Pipe; bowl, catlinite, 4½in. long; flat wooden stem, 32in. long × 2½in. and 1½in. broad; perforations 9in. long; covered with dyed porcupine quill, plaited. (Sioux.)

[90.] Pipe; an unusually large bowl, catlinite, 10¼in. long × 5⅜in. high, plain; stem, wood, 27¼in. long × 1¼in. wide; 9in. of stem carved in a spiral.

[91.] Pipe; bowl, catlinite, 5¼in. long, plain; stem, wood, cylindrical; incised with spiral lines.

[92, 93, and 94.] Pipe Stems, wood, cylindrical. 20in., 17in., 14½in. long.

[95.] Pipe Stem, wood, 12in. long; with tuft of feathers.

[96 and 97.] Pipe Stems, wood, 8¾in. × 5½in. long; ornamented with dyed bark.

NORTH-AMERICAN INDIANS OF NORTH PACIFIC COAST. (D.e.)

The following nineteen Pipes are in black clay-stone, or slate, and are elaborately carved with the most singular and grotesque devices; human and animal forms being grouped and involved in extraordinary modes. The Pipes from No. 1 to No. 19 are entirely free from the influence of European civilization, which has modified the character of those following:—

[1.] Pipe. 5¼in. long, 3in. deep, 1in. thick.
[2.] Pipe. 10½in. long, 2in. deep, ⅞in. thick.
[3.] Pipe. 13in. long, 3¼in. deep, ½in. thick.
[4.] Pipe. 4in. long, 2¼in. deep, 1½in. thick.

[5.] Pipe. 18in. long, 3¼in. deep, ½in. thick.

[6.] Pipe. 8¼in. long, 1¾in. deep, ½in. thick.

[7.] Pipe. 6½in. long, 5in. deep, ¾in. thick.

[8.] Pipe. 6½in. long, 2½in. deep, 1¼in. thick.

[9.] Pipe. 7½in. long, 2¼in. deep, 1¼in. thick.

[10.] Pipe. 8¾in. long, 4½in. deep, ½in. thick.

[11.] Pipe. 14½in. long, 4in. deep, ½in. thick.

[12.] Pipe. 6in. long, 3¾in. deep, 1in. thick.

[13.] Pipe. 4½in. long, 2in. deep, ¾in. thick.

[14.] Pipe. 2¾in. long, 1½in. deep, ⅞in. thick.

[15.] Pipe; a shark bent into a circle; head and tail in contact. 3in. high, 1¼in. thick.

[16.] Pipe, wood; shark, similar in form to No. 15. 2¾in. high, 1¼in. thick.

[17.] Pipe, black stone, in form of cockle shell. 3½in. long, 1in. thick.

[18.] Pipe; bowl, in form of fish's head; stem, wood, cylindrical; full length, 6in.; bowl, 2½in. long, 1½in. diameter.

[19.] Pipe, stone; human figure on hands and knees, with bowl on back. 3in. long, 2½in high.

[20.] Pipe, stone; representing cordage and tackle. 8½in. long, 2¾in. high, ¾in. thick.

[21.] Pipe; 7¾in. long, 3½in. wide, ½in. thick.

[22.] 14in. long, 4in. wide, ⅝in. thick.

[23.] 17¾in. long, 2½in. wide, ¾in. thick.

[24.] 14½in. long, 4¼in. wide, ½in. thick.

[25.] 7½in. long, 2in. wide, ⅝in. thick.

The above pipes, Nos. 21 to 25, are in black stone, and are elaborately carved, with involved groups of figures and ornament.

[26.] Pipe, black stone; bowl, a human head; figure on horseback on cylindrical stem. 9in. long, 2¼in. wide.

[27.] Pipe, black stone; bowl, a human head; man with basket, seated on cylindrical stem. 9in. long.

[28.] Pipe, stone; bowl a human head; figure working an ice-saw, on cylindrical stem. 8½in. long.

[29.] Pipe, stone; bowl a human head; bird sitting on cylindrical stem; in front of bowl a whistle in white metal; mouthpiece of white metal. 10¼in. long.

[30.] Pipe, stone; bowl cylindrical, plain; upper half white metal, stem ½in. square in middle, and cylindrical at each end; mouthpiece white metal. 10in. long.

[31.] Pipe, stone; figures and house, with glass windows in bone frame. 12¾in. long, 3½in. deep, ¾in thick.

[32.] Pipe, stone; two houses with glass windows, inlaid with bone. 13in. long, 5in. high, ¾in. thick.

[33.] Pipe, wood; two houses of bone with a tree between them, upon a boat, inlaid with black and white bone. 17in. long, 4¾in. to top of chimney.

[34.] Pipe, wood; a house of bone with glass windows, and large box upon a boat, carved in wood, inlaid with bone. 15½in. long, 3¾in. in. high, to top of chimney.

[35.] Pipe, bone; bowl 2in. high, lined with iron; wooden stem 3¼in. long.

[36.] Pipe Bowl, bone, with bevelled brass mount. 2½in. high, 1in. diameter, 2in. long.

[37.] Pipe, wood, in form of bird; bowl in back, of brass; painted red and black. 4¾in. long, 2in. high, 1¾in. broad.

[38.] Pipe, wood, in form of bird; full length, 5¼in.; wooden stem 2in. long; bowl in middle of back.

[39.] Pipe, black stone; English form. 5¼in. long.

[40.] Pipe, wood; bowl a human head; scroll rising from stem. 4½in. long.

[41.] Bowl, wood; bird's claw, holding an egg. 3½in. high, 3in. diameter, 7in. long.

[42.] Bowl, wood; brass bevelled mounts; heel running lengthwise. 2in. high, 1½in. diameter, 3¼in. long.

[43.] Pipe, wood; bowl, iron; on back, figure of a man kneeling. 2¾in. long, 1½in. high, 1½in. wide.

[44.] Pipe, stone; bowl, with three horizontal bars, and one vertical, at side of bowl; bowl broken. 2½in. high, 2½in. wide.

[1.] Pipe, Palo Santo (Holy wood;) straight, 13¼in. long, 1¾in. square at larger end, 1½in. square at smaller. In large end is a conical hole in which to insert a roll of tobacco leaves—at small end a reed mouthpiece. Two sides incised, with large serpent, leopard and cub, great ant bear, and another animal. The other sides with circular and rectangular designs; the lines being filled with white; brass nails. Roll of tobacco-leaves with pipe. (Used by Payagua Chiefs, Paraguay.)

[2.] Pipe, wood; a human figure sitting, rudely carved. 3in. high, 1¼in. diameter; carved wood stem, 7½in. long. (Paraguay.)

[3.] Instrument for taking Niopo snuff. 6¾in. long. A double tube made of bones of a bird, united to a short single tube. The double tube tipped with small nuts; these are applied to the nostrils, while the other end is dipped into the snuff. (Madeira River, Brazil.)

[4.] Pipe; bowl, black clay, touched with gold; stem a reed; middle and ends painted; mouthpiece, lead. 5ft. long. (Amazons.)

[5.] Pipe, with clay bowl; bowl touched with gold; reed stem, painted. 40¼in. long. (Amazons.)

[6.] Pipe stem, 40in. long; painted. (Amazons.)

[7.] Pipe stem, painted. 24½in. long. (Amazons.)

[8.] Pipe stem; made of the wood of a tree called Tacuari; tipped with lead; painted at ends. 15½in. long. (Indians of Caripi, River Para.)

Section G.

AUSTRALIA AND POLYNESIA. (E.a.)

[1.] Pipe, bamboo, 33½in. long, 3in. diameter; the bowl, a bamboo tube, 9in. long, ¾in. diameter, inserted at 4in. from end; tuft of emu feathers; stem and bowl ornamented with incised lines. (Cape York.)

[2.] Pipe, bamboo, 24¼in. long, 2in. diameter; the bowl, a bamboo tube, 4in. long, 1in. diameter, inserted at 2in. from end; ornamented with incised lines. (Cape York.)

[3.] Pipe, bamboo, 17½in. long, 2in. diameter; the bowl, a bamboo tube, 5in. long, ¾in. diameter; ornamented with incised lines.

[4.] Pipe, bamboo, 30in. long, 2in. diameter; the bowl, a bamboo tube, 4in. long, 1in. diameter, 4in. from end; ornamented with incised lines; plain bowl. From "The Challenger" Expedition. (New Caledonia.)

[5.] Pipe, bamboo, 33½in. long, 1¾in. diameter; bowl missing; orifice for bowl 3in. from end; 4in. at one end, 6in. at the other end, covered with incised ornament, the space between plain. From the "Herald" Expedition. (New Guinea.)

[6.] Bowl, bamboo, 5in. long, 1¼in. diameter.

[7.] Pipe, of brown, hard wood, a small missile club; in the apex of the head is a shallow cavity, lined with iron, forming the bowl; a small hole leads from the bottom of it to the side. 12¼in. long. Head, 2¾in. diameter. (Samoa or Tonga?)

[8.] Bowl, of sperm whale's tooth (?); 2¾in. high, 1¼in. diameter; carved with two full-length figures in relief on each side of bowl, and two similar figures on base of bowl; belts of incised ornament round bowl. (Marquesas.)

[9.] Pipe; bowl of sperm whale's tooth (?); 2¼in. high, 1¼in. diameter; carved; two seated figures in relief at base of bowl; stem, a bird's wing-bone. 13in. long.

[10.] Bowl, soft light wood; square box, with cylindrical tube; sides of bowl carved with parallel lines and zig-zag ornament; carved ornament in relief on front of bowl. 1¾in. high, 1½in. wide. (New Zealand.)

[11.] Pipe, light wood; in form of sword; bowl lined with iron. 34in. long. (Fiji Islands.)

Tobacco Boxes.

[1.] Tobacco-box, copper, silvered, oval; arabesque of flowers and leaves in low relief covering the whole surface. 4¾in. × 4in. (Dutch.)

[2.] Tobacco-box, enamel, oblong; flowers in colours on top and bottom; on sides, pattern in blue, on white, and black on yellow. 4¾in. × 2¾in. (Chinese.)

[3.] Tobacco-box, shagreen, oblong, silver mounted. 5¼in. × 2¼in. (Dutch.)

[4.] Tobacco-box, tortoiseshell, oblong; ends of lid peaked; silver mounted. 5½in. × 2½in. × 2½in. high.

[5.] Tobacco-box, wood, oblong; on lid, three medallions with figures in relief; buildings on sides and ends. 6in. × 2½in.

[6.] Tobacco-box, wood, oblong; feasting scenes carved on top and bottom; ornament on sides. 6in. × 2½in.

[7.] Tobacco-box, wood, oblong; carving on top, feasting scene; on bottom, the sacrifice of Isaac. 6in. × 3in.

[8.] Tobacco-box, wood, oblong; on lid, a figure and anchor; on bottom, a feast and man smoking, in high relief. 5¼in. × 2½in.

[9.] Tobacco-box, wood, oval; puzzle box; on lid, oval medallion with sportsman and dog, surrounded by foliage in high relief. 5in. × 2¾in.

[10.] Tobacco-box, birch bark, circular; lid impressed with figure of old woman taking snuff. 5in. × 2¾in. high. (Stockholm.)

[11.] Tobacco-box, japanned ware, oval, with burning glass in centre of lid; inscription, "Bright Sol through this your Pipe will light, and help old age to read and write." 4½in. × 3in. (Birmingham.)

[12.] Tobacco-box, japanned ware, oval; similar inscription. 4in. × 3¼in. (Birmingham.)

[13.] Tobacco-box, japanned ware, oblong; on lid, picture of waggon arriving at wayside inn; party of peasants carousing. $5\frac{3}{4}$in. × $3\frac{1}{2}$in. (Birmingham.)

[14.] Tobacco-box, japanned ware, oblong; on lid, picture of funeral procession of King William II., of Netherlands. 5in. × 3in.

[15.] Tobacco-box, copper, oblong; on lid, Jonah and the whale; on bottom, Jonah preaching. $6\frac{1}{2}$in. × $1\frac{3}{4}$in. × $1\frac{1}{2}$in. (Dutch.)

[16.] Tobacco-box, brass, oblong; body, copper; lid engraved with five circular medallions of men and women; bottom, with similar medallions; inscriptions on side. (Dutch.)

[17.] Tobacco-box; top and bottom brass; sides, copper; lid elaborately engraved, the story of Ananias and Sapphira; bottom also engraved; inscriptions, Dutch. 7in. × $1\frac{7}{8}$in. × $1\frac{1}{4}$in.

[18.] Tobacco-box; top and bottom brass; copper sides; engraved on top, Mary Magdalen and our Lord; on bottom, our Lord in the temple; on sides, figures of the Apostles. $6\frac{1}{2}$in. × $2\frac{1}{4}$in. × $1\frac{1}{4}$in. (Dutch.)

[19.] Tobacco-box; top and bottom brass; sides, copper; oblong; top engraved, the City of Delft; on bottom, a shield. $5\frac{1}{2}$in. × $2\frac{1}{8}$in. × $1\frac{1}{4}$in. (Dutch.)

[20.] Tobacco-box, brass, oblong; on top, engraved, view of Briel; on bottom, shield and inscription, "To smoke by madams is impolite." 6in. × $2\frac{5}{8}$in. × 1in. (Dutch.)

[21.] Tobacco-box, brass, oblong; engraved on lid, husbandmen at work; inscriptions. 6in. × 3in. × 1in. (Dutch.)

[22.] Tobacco-box, brass, oblong; calendar and inscriptions engraved. $6\frac{1}{2}$in. × $1\frac{3}{4}$in. × $1\frac{1}{8}$in. (Dutch.)

[23.] Tobacco-box, brass, oblong; engraved; on lid, female figure in centre, and four small figures, separated by inscriptions on labels; on bottom, female figure under a canopy, and other figures. $6\frac{3}{4}$in. × 4in. × $1\frac{1}{2}$in. (Dutch.)

[24.] Tobacco-box, brass, oval; gilt inside; lifting lid; on lid, four dials engraved; inside lid, movable plate engraved; female figure at bath; inscription around edge. $6\frac{3}{4}$in. × 4in. × $1\frac{1}{2}$in. (Dutch.)

[25.] Tobacco-box, copper, oval; lifting lid; top engraved with shield and armorial bearings; bottom with interlaced monogram; covered with engraved arabesque. (Dutch.)

[26.] Tobacco-box, brass, oval; engraved; Samson slaying the Philistines; double lid and double bottom, on which are amatory pictures engraved; inside silvered. 4¼in. × 3¼in. × 1¼in. (Dutch.)

[27.] Tobacco-box, silvered, oval; similar engravings to No. 26; with double lid and bottom. 4in. × 3¼in. × 1¼in. (Dutch.)

[28.] Tobacco-box, brass, oval; double top and bottom; engraved like No. 27. 4in. × 3¼in. × 1in. (Dutch.)

[29.] Tobacco-box, brass, oval; on lid, engraved, three Amorini and foliage; on bottom, a group smoking. 4¾in. × 2½in. (Dutch.)

[30.] Tobacco-box, copper, oval; full length figures on top and bottom, with backgrounds sunk and cross-hatched, moulded border; engraved. 5in. × 2¾in. × 1½in. (Dutch.)

[31.] Tobacco-box, brass, oval; lifting lid; engraved on lid nude female figure, and two angels; on bottom, female figure, and emblems of war. 4½in. × 3⅜in. × 1in. (Dutch.)

[32.] Tobacco-box, brass, oblong; lid engraved with two figures smoking; bottom with inscription. 4⅝in × 3in. × ⅞in. (Dutch.)

[33.] Tobacco-box, brass, in form of book; engraved; three grotesque figures. 4½in. × 3in. × 1¼in. (Dutch.)

[34.] Tobacco-box, brass, cylindrical; engraved; horseman, with spear, and trees, houses and landscape. 4in. high, 3½in. diameter. (Dutch.)

[35.] Tobacco-box, brass, in form of an egg; opening lengthwise; engraved; "The Prodigal Son." 3¼in. × 2¼in. (Dutch.)

[36.] Tobacco-box, brass, in form of coffin; shield with skull and cross-bones; also cross-pipes and tobacco-box; books, dice, etc., engraved on bottom. 4½in. × 1⅝in. × 1¼in. (Dutch.)

[37.] Tobacco-box, brass, in form of shoe; upper part for tobacco; heel for snuff; sole and buckle, copper; lid, inlaid with copper. 6in. long × 2in.

[38.] Tobacco-box, brass, oblong; inscription on lid; double bottom, containing mirror and brass comb. 3in. × 2in. × ¾in. (Fahlun, Sweden.)

[39.] Tobacco-box, brass, oblong; stamped; on lid, figures gathering fruit. 6in. × 1¾in. × 1¼in.

[40.] Tobacco-box; top and bottom brass, sides of copper; stamped; on lid, group representing Commerce, also a convivial group; long inscriptions in Dutch. 6in. × 1¾in. × 1⅜in.

[41.] Tobacco-box, brass; copper sides; in centre of lid, portrait medallion; similar groups and ornamentation to No. 40. 4½in. × 1¾in. × 1¼in.

[42.] Tobacco-box, brass, oblong; top and bottom covered with a long inscription in eleven lines; with Runes above inscription. 5in. × 2⅜in. × ¾in. (Swedish.)

[43.] Tobacco-box, brass; copper sides; oblong; on lid, three-quarter length figure of Frederic the Great; on bottom, the interior of a palace; inscription stamped. 6in. × 2in. × 1¼in. (German.)

[44.] Tobacco-box, brass; copper sides; oblong; on top, full-length figure of Frederic the Great, stamped; on bottom, thirteen small groups with names of victories. 6½in. × 2in. × 1¼in. (German.)

[45.] Tobacco-box, brass, oblong; on lid, oval medallion of Ferdinand, Duke of Brunswick; on bottom, a battle scene and inscription. 5½in. × 1¾in. × 1¼in. (German.)

[46.] Tobacco-box, brass, oblong; on lid, in centre, half-length medallion of George III., with English coat-of-arms and small medallion of George II.; on bottom, "G.R. and crown." 6in. × 1¾in. × 1⅛in.

[46A.] Tobacco-box, silver, oblong; smoking party on lid; on bottom, Cupids with flowers repoussé; sides engraved. 5½in. × 2¼in.

[46B.] Tobacco-box, silver, oblong; curved front; on lid, smoking party, repoussé. 5in. × 2½in. (Dutch.)

[46C.] Tobacco-box, silver, oblong; on lid Apollo, on bottom a falconer, engraved. 5½in. × 2¼in. (Dutch.)

[46D.] Tobacco-box, silver, oblong; on top and bottom, engraved, pictures of naval engagements; on sides, inscriptions commemorating victory of Captain Oorthius at Cadiz, 1781. 5¼in. × 2⅛in. (Dutch.)

[71.] Tobacco-jar; grotesque figure declaiming; brown glazed pottery. 10½in. high. (Angoulême.)

[72.] Tobacco-jar, porcelain; a Danish porter seated on luggage. 10in. high. (Royal Factory, Copenhagen.)

[73.] Tobacco-jar, with bas-reliefs on sides; cover, surmounted by urn, with loose lid; cast-iron. 6in. square, 7in. high. 1823. (Swedish.)

[74.] Tobacco-jar; birch-bark; stamped ornaments. 4¼in. diameter, 4in. high. (Kuopio, Finland.)

[75.] Tobacco-jar, bamboo; flat cover; beautifully carved in panels. 4in. diameter, 6¼in. high.

[76.] Tobacco-jar; flat cover; red earthenware; unglazed. 7in. diameter, 6½in. high. (Chinese.)

[77.] Tobacco-jar, wood; a vintage vat upon wheels; with baskets, vine foliage, etc. 11in. long, 8in. high. (Swiss.)

[78.] Tobacco-jar, porcelain, Dresden; a vat filled with grapes; a boy treading; on each side boys with baskets bringing grapes; in front, boy recumbent, and flowers. 11in. long, 13in. high.

[79.] Tobacco-jar, bronze, silvered; on body four boys holding wreaths; on cover, masks, and acanthus foliage, surmounted by Oriental figure sitting; three only made. 8½in. high.

Designed and modelled by Godfrey Sykes.

Tobacco Pouches.

[1.] Tobacco-pouch, tortoise-shell sides, one inlaid with gold; red silk bag and tassels. 5in. × 3in. (French.)

[2.] Tobacco-pouch, bladder, embroidered; with two figures and coat of arms. 5in. × 7in. (Dutch.)

[3.] Tobacco-pouch, velvet, orange colour, embroidered with silver thread; flat bottom, with coat of arms. 4in. × 3in. (German.)

[4.] Tobacco-pouch, blue cloth, embroidered. (German.)

[5.] Tobacco-pouch, canvas, embroidered. 6½in. × 7in. (German.)

[6.] Tobacco-pouch; bag lined with leather, and fitted with pockets for carrying pipes and tobacco. 9in. × 13in. (German.)

[7 and 8.] Two Tobacco-pouches, white leather, embroidered with silk; flowers and foliage. 12in. × 4in. (Hungarian.)

[9 to 15.] Seven Tobacco-pouches, leather, embroidered and ornamented with cut leather. (Iceland—Greenland.)

[16.] Tobacco-pouch, bird's skin, with feathers. 6in. × 3in. (Faroe Islands.)

[17.] Tobacco-pouch, sealskin. 5½in. × 3½in.

[18.] Tobacco-pouch, silver tissue, embroidered with flowers. 6in. × 4½in. (Turkey.)

[19.] Tobacco-pouch, blue cloth, embroidered with gold, crescent, etc. 6½in. × 4½in. (Turkey.)

[21.] Tobacco-pouch, white linen, embroidered. 7in. × 7in. (Turkish.)

[22.] Tobacco-pouch, silk-woven; red and gold. 8in. × 6in. (Turkish.)

[23.] Tobacco-pouch, silk-woven; bottom embroidered. 11in. × 5½in. (Turkish.)

[24.] Tobacco-pouch, silk-woven; red and gold; bottom embroidered. 14in. × 6½in. (Turkish.)

[25.] Tobacco-pouch, crimson velvet, embroidered with gold. 8½in. × 6in. (Turkish.)

[26.] Tobacco-pouch, crimson velvet, embroidered with gold; Janissary bag. 13½in. × 6½in. (Turkish.)

[27.] Tobacco-pouch, black velvet, embroidered with gold; Janissary bag. 16in. × 6in. (Turkish.)

[28.] Tobacco-pouch; open work of silk and gold thread; lined with red silk; Janissary bag. 18in. × 8in. (Turkish.)

[29.] Tobacco-pouch, striped cashmere, with gold lace and fringe; Janissary bag. 15½in. × 8½in. (Turkish.)

[30.] Pipe-bag, square, embroidered; thick cord handle. 11in. × 11in. (Turkish.)

[31.] Tobacco-pouch; skin of gazelle; leather tassels, ornamented with leaden beads. 14in. long. (Syria.)

[32.] Tobacco-pouch, stomach of camel. 15in. long, 10in. diameter. (Syria.)

[33.] Tobacco-pouch, skin of lizard, with head and feet. 14in. × 4¼in. (Syria.)

[34.] Tobacco-pouch, woven grass, oval. 7in. × 6in. (Western Africa.)

[35.] Tobacco-pouch, woven grass, oblong; embroidered; tassels and beads. 12in. × 8in. (Western Africa.)

[36.] Tobacco-pouch, woven grass, square; open-work, with fringe. 8in. × 6in. (Liberia.)

[37.] Tobacco-pouch, woven grass, long. 19in. × 9in. (Liberia.)

[38.] Tobacco-pouch, bear-skin, with leather strap. 12in. × 6in. (North America.)

[39.] Tobacco-pouch, brown leather, embroidered with four rows of beads. 8½in. × 5in. (North America.)

[40.] Tobacco-pouch, brown leather, embroidered with porcupine quill, red and blue. 8in. × 6in. (North America.)

[41.] Tobacco-pouch, white leather, embroidered with porcupine quill in colours, and with fringes. 8½in. × 6in. (North America.)

[42.] Tobacco-pouch, yellow leather; edges and bottom embroidered with beads, with fringe of leather 20in. long. 20in. × 4½in. (North America.)

[43.] Tobacco-pouch, crimson cloth; sides and bottom embroidered with beads; fringe at bottom, with bells; 5in. long. 14in. × 5in. (North America.)

[44.] Tobacco-pouch, white leather, embroidered with porcupine quill in colours; fringe of leather 9in. long, upper half of fringe wrapped with porcupine quill. 14½ × 6in. (North America.)

[45.] Tobacco-pouch, skin of fœtal buffalo; filled with "kili-kinic" (willow bark used as a substitute for tobacco.) 10in. × 4½in. (Pembina, Upper Missouri.)

[46.] Tobacco-pouch, dark leather. 7in. × 5in. (North America.)

[47 and 48.] Two Tobacco-pouches, black leather, embroidered with beads. 6in. × 3½in. (North America.)

[49 and 50.] Two Tobacco-pouches, black cloth, elaborately embroidered with beads. 18in. × 8in. (Canadian Indians.)

[51.] Tobacco-pouch, skin of albatross' foot. 6in. × 9in. long.

[52 to 59.] Six small Tobacco-pouches, silk; embroidered in gold and colours. (Chinese.)

[58 to 63.] Six small Tobacco-pouches; grotesque heads, etc. (Japanese.)

[64.] Tobacco-pouch, silk, small. (Japanese.)

[65.] Tobacco-pouch, bark. 4½in. × 3½in. (Japanese.)

[66.] Tobacco-pouch, wood; hinged at bottom; carved in imitation of leather bag. 4¼in. × 4½in. (Japanese.)

Cigar Cases.

[1.] Cigar-case, silver, oval; castles and acanthus foliage, repoussé, (English.)

[2.] Cigar-case, silver, oval; vine foliage and grapes, repoussé. (English.)

[3.] Cigar-case, steel; engraved and pierced with with small holes. (English.)

[4.] Cigar-case, steel; pierced with small holes. (English.)

[5.] Cigar-case, wood; pictures of horse and dog. (English.)

[6.] Cigar-case, wood; from the wreck of "Royal George." (English.)

[7.] Cigar-case, plain leather. (English.)

[8.] Cigar-case, silver, engraved; fluted for five cigars. (French.)

[9.] Cigar-case, Buhl; brass upon wood; hunting scenes. (French.)

[10.] Cigar-case, Buhl; silver and brass upon wood; elaborate ornament. (French.)

[11.] Cigar-case, porcelain, Dresden; on each side two medallions with figures. (German.)

[12.] Cigar-case, porcelain, Dresden (cigarette-case); figures with Louis Quatorze ornament. (German.)

[13.] Cigar-case, papier-maché; copy of Dutch picture —Wandering musicians. (German.)

[14.] Cigar-case, brass-gilt; engraved and perforated. (German.)

[15.] Cigar-case, morocco, with coat of arms inlaid with silver, and leather, coloured. (German.)

[16.] Cigar-case, alligator-skin, travelling case. (German.)

[17 and 19.] Cigar-cases, woven fabric. (Swiss.)

[19.] Cigar-case, birch bark. (Swedish.)

[20.] Cigar-case, silver; niello; chateau, horseman and dog and trees. 5in. × 3½in. × 1¼in. (Russia.)

[21.] Cigar-case, silver; surface covered with chased knobs, medallions and borders, gilt. (Russia.)

[22 and 23.] Two Cigar-cases; covered with coloured straw in imitation of fine Mosaic. Made in the prison of Santona. (Spain.)

[24.] Cigarette-box, iron; beautifully inlaid with gold and silver on sides, edges, top, and bottom. Made by Zuluaga. (Spain.)

[25 and 26.] Two cigar-cases; embroidered all over with beads. Made by nuns at Goa.

[27.] Cigar-case; completely covered by fine ornament in gold, inlaid in blue enamel. (India.)

[28.] Cigar-case, silver, oval; filigree; dragons and foliage in filigree. (India.)

[29.] Cigar-case, silver, oval; figures of Fakirs, with trees in high relief, repoussé. (India.)

[30 to 35.] Six Cigar-cases; papier-maché and lac, covered with elaborate ornament. (Cashmere.)

[36.] Cigar-case, silver, oval; great dragon; Pagoda and figures; on lid, bamboo foliage, repoussé, and beautifully chased. (China.)

[37.] Cigar-case, silver, flat; dragon and Chinese characters; chased. (China.)

[38.] Cigar-case, ivory, cylindrical; carved all over; figures and foliage undercut. (China.)

[39.] Cigar-case, wood; figures and foliage in bronze lac on black; tubes for six cigars. (China.)

[40.] Cigar-case, paper; with transverse bands of blue and yellow. (China.)

[41.] Cigar-case, silk; embroidered with figures and trees in colours. (China.)

[42.] Cigar-case, metal, oval; japanned black; hirds, flowers, and foliage in pearl.

[43.] Cigar-case, metal, oblong; Chinese landscape in pearl and bronze on black. This and No. 42 were probably made in Birmingham, in imitation of Chinese work.

[44.] Cigar-case, metal, oblong, hinged; landscape—rocks, trees, and birds in bronze and gilt metal on black ground. (Japanese.)

[45.] Cigar-case, metal, oval; top and panels on sides, with flowers and foliage in bronze and gilt metal on black ground. (Japanese.)

[46.] Cigar-case, metal, oblong, flat, hinged; in fine lac; landscape in bronze lac; on other side flowers and foliage in bronze on black ground. (Japanese.)

[47.] Cigar-case, papier-maché; brown; flowers in lac.

[48.] Cigar-case, papier-maché; upper half with insects in lac; lower, cased with woven bamboo. (Japanese.)

[49.] Cigar-case, papier-maché, dark brown; leaves in lac. (Japanese.)

[50.] Cigar-case, metal, oblong, hinged; plaques of fine lac on sides; edges covered with silk with small pattern. (Japanese.)

[51 and 52.] Two Cigar-cases, tortoise-shell; wlth birds; foliage in very fine lac. (Japanese.)

[53.] Cigar-case, silk; blue, brown, and white. (Japanese.)

[54.] Cigar-case, paper; ribbed, mottled with brown and black. (Japanese.)

[55.] Cigar-case, paper, black, plain. (Japanese.)

[56.] Cigar-case, paper; imitation fish skin; gold and white. (Japanese.)

[57 to 65.] Nine Cigar-cases, exquisitely woven; of bamboo, grass, etc. (Japanese.)

[66 to 67.] Two Cigarette-cases, covered with silk, with cords. (Japanese.)

[68.] Cigar-case, bamboo, cylindrical, mounted with silver; carved; top covered with fine gold and silver filigree; silver chain. (Sumatra.)

[69.] Cigar-case, fine basket-work, oval; black crosses. (Java.)

[70.] Cigar-case, fine basket-work, oval; black and brown. (Java.)

[71 and 72.] Two Cigar-cases, fine basket-work, cylindrical; bands of black on light ground. (Java.)

[73.] Cigar-case made entirely of cloves, oval. (Java.)

[74.] Cigar-case; a pod, mounted with silver in middle. 6in. × 2½in. wide.

[75 to 79.] Five Cigar-cases, woven grass. (Lagos.)

[80.] Cigar-cases, woven grass, embroidered with red cloth and bead fringe. (Western Africa.)

[81.] Cigar-case, Panama-grass, open-work edge; very fine. (Panama.)

[82.] Cigar-case, Panama grass, with geometrical pattern in blue. (Panama.)

[83.] Cigar-case, plaited rush. (Mexico.)

[84.] Cigar-case, birch bark; figures and bird embroidered with porcupine quill, in bright colours. (Canadian Indians.)

[85.] Cigar-case, leather; very finely embroidered with porcupine quill. (Canadian Indians.)

[86.] Cigar-case, plaited grass; red lines. (Swiss.)

[87.] Cigar-case, wood, cylindrical; red and yellow lac; bands of black, and on top black medallion, incised (Scinde.)

Snuff Section.

SNUFF MILLS.

[1.] Snuff Mill, with grinder or pestle; amboyna wood; globular; cover, perforated in centre for grinder to work through. 3¾in. diameter × 3in. high.

[2.] Snuff Mill; dark wood, globular, wooden grinder, cover perforated. 4in. × 3in. high.

[3.] Snuff Mill; ivory, globular, cover perforated, ivory grinder and spoon.

[4.] Snuff Mill, boxwood, cylindrical; surface covered with three belts of carved figures; grinding chamber ¾in. diameter, 3in. deep; grinder armed with iron button notched. 5¼in. high × 2in. diameter. Dated, 1607.

[5.] Snuff Mill; body, bone; cylindrical; grinding chamber, 1in. diameter, 2¼in. deep; grinder of wood, armed with iron, surmounted by knob of stag-horn, carved with three grotesque heads. 5in. high, 1½in. diameter.

[6.] Snuff Mill, wood, with rings of metal and horn, and ivory ring at top; grinder armed with iron, notched, and with horn knob. 4in. high, 1½in. diameter.

[7.] Snuff Mill, wood, cylindrical; incrusted with horn, and with chased silver rings; grinder wood, similarly ornamented and armed with iron, in form of H. 4in. high, 1¼in. diameter.

[8.] Stone Snuff Mill, 11¼in. diameter, on wooden frame, 15in. × 11¼in.; upper stone, 8in. diameter, with hole for handle. (Northern Norway.)

[9.] Stone Snuff Mill, without frame, similar to No. 8. Lower stone, 15½in. diameter; upper stone, 11½in. diameter, with central hole, and hole for handle.

SNUFF RASPS, IN IVORY, WOOD, METAL, ENAMEL, ETC.

The following Snuff Rasps are richly carved with figures, mythological, scriptural, grotesque, etc., and with ornament, masks, fruit, etc.

[1.] Ivory; two monkeys seated smoking and drinking; tragic mask at broad end. 7in. long × 2in. broad.

[2.] Ivory; a Dutch boor, three-quarter length, with pipe, jug, and glass. 6½in. long × 2in. broad.

[3.] Ivory; a boor, full length, with pipe and jug, leaning against a wall; box with silver mount at large end; on lid, a boor's head in low relief. 7½in. long × 2⅛in. broad.

[4.] Ivory; man smoking; woman with lofty head-dress; above, a bearded mask; in medallion below, a vase of flowers. 8¼in. long × 2¼in. broad.

[5.] Ivory; man seated on bank smoking. 6in. long × 2in. broad.

[6.] Ivory; full-length figure seated on a barrel smoking a pipe, hat with feathers, by his side a barrel on which is a tobacco-box; arabesque ornament below. 6¾in. × 1¾in.

[7.] Ivory; lovers, each with a pipe; below, a winged head with bunch of grapes in mouth. 6¾in. × 2in.

[8.] Ivory; Venus seated on cloud, with doves; arabesques; on lid of box, doves with fruit. 8in. × 2½in.

[9.] Ivory; Cupid reading the lesson of love to a woman, above and below are groups of fruit; on lid of box group of fruit. 8½in. × 2⅛in.

[10.] Ivory; Hercules leaning upon his club, masks with arabesques above and below; on lid of box two birds drinking. 7½in. × 2¼in.

[11.] Ivory; full-length grotesque figure fiddling, holding fiddle between his legs; with lid moving on pin. 6½in. × 1¾in.

[12.] Ivory; Neptune and nymphs; arabesque above, below a flaming winged-heart; on lid of box a basket of fruit. 8½in. × 2¾in.

[13.] Ivory; female at bath, bearded man watching her; head of boor below. 7½in. × 2⅛in.

[14.] Ivory; Jason attacking the dragons and bulls who guarded the golden fleece; above, shield with coat of arms and boys carrying a wreath; below, arabesque with vase of fruit; on lid of box, a boor with jug. 13in. × 2¾in.

[15.] Ivory; The Annunciation—the dove in clouds, above; on lid of box, the infant Jesus with orb and cross. 8in. × 2½in.

[16.] Ivory; Jupiter on an eagle—thunderbolt in his hand; Cupid behind. 7¼in. × 1⅞in.

[17.] Ivory; Actæon, with dogs; winged heads above and below; dogs, drapery, and ornament, stained black. 7¾in. × 2in.

[18.] Ivory; Alpheus pursuing Arethusa, Diana protecting her, Cupid aiming a shaft at Alpheus. 8in. × 2⅜in.

[19.] Ivory; Diana with bow and arrow, seated by water; above, a group of flowers; below, full-length figure of fisherman; on lid of box, a man drinking. 8¾in. 2¼in.

[20.] Ivory; Susannah and the elders; above, three seated figures drinking; below, an arabesque snrmounted by an eagle; terminal mask at small end. 9in. × 2⅜in.

[21.] Ivory; engraved figure of man with pipe in hand, jug on bench behind him. 5in. × 2in.

[22.] Ivory; Apollo and Cupid in oval medallion; above, a grotesque figure of a man seated on basket, with flagon and glass. 8½in. × 2¼in.

[23.] Ivory; two female figures, one with bow and arrow, in oval medallion; above, basket of fruit; broad end fluted. 7¼in. × 2⅛in. Original silver rasp.

[24.] Ivory; male and female figures, in conversation under a tree. 7¾in. × 2¼in.

[25.] Ivory; arabesque ornament and Cupid; above, basket of flowers; mask below. 8½in. × 2¼in.

[26.] Ivory; Perseus and Andromeda. 8in. × 2in.

[27.] Ivory, box-like; lid, moving upon pin; square sides fluted; on lid, half-length female figure, with basket of flowers in lap; basket of fruit, garlands and birds. 7in. × 2in.

[28.] Ivory; coat of arms and coronet; group of three figures, Sacrifice to Diana. 9⅛in. × 2¾.

[29.] Ivory; full-length male figure holding jug and glass, legs crossed, leaning against a barrel; bottom mounted with metal. 6½in. × 2in.

[30.] Ivory; Jupiter, nude, with thunderbolt. 7in. × 1¾in.

[31.] Ivory; bearded man, full length, in doublet and cloak, with broad-brimmed hat; a stopper or plug in crown of hat. 6¾in. × 1¾in.

[32.] Ivory; full-length grotesque figure of man dancing; holding flagon and glass; peeping through hole in the brim of his hat. 7½in. × 2in.

[33.] Warrior in classical costume; full length, with helmet, shield, and short sword; on shield, a mask. 7¼in. × 2⅛in.

[34.] Ivory; full length grotesque figure of man embracing large flagon. 7in. × 2in.

[35.] Ivory; full length female figure carrying a parrot; an anchor below. 8¼ × 2½in.

[36.] Ivory; full length figure of priest in biretta and alb; on right arm the words "Apointement ordinaire"; his left hand receiving a bribe. 6¼in. × 2in.

[37.] Ivory; two lovers under a tree, both smoking. 6in. × 1¾in.

[38.] Ivory; rasp, having chamber for "carotte," ⅝in. diameter; lid, moving on pin; on lid, a king of France crowned, holding sceptre; eagle at foot. 4½in. × 1⅝in.

[39.] Ivory; The story of St. Hubert; portrait head on background of ermine, surmounted by a crown; above, a chateau. 6½in. × 1⅝in.

[40.] Ivory; in form of elongated shell; fluted. 8½in. × 2in.

[41.] Ivory; female figure, with distaff; a grotesque head above. 6¾in. × 1¾in.

[42.] Ivory; figure of Diana; a grotesque head above; basket of fruit below. 7in. × 2in.

[43.] Ivory; Venus, with Cupid flying a dove with a string; scroll ornaments, and vase of flowers. 7½in. × 2¼in.

[44.] Ivory; arabesque ornament; long plain panel in centre. 7in. × 1¾in.

[45.] Ivory; cover, moving on pin: Apollo standing on festooned altar, with lyre, bow, and arrows. 6in. × 1⅞in.

[46.] Ivory; figure of a marshal of France, with baton; carved monogram, "L. H."; edges broken. 6in. × 2in.

[47.] Ivory; figures on both sides; cavalier, with flagon and glass; on opposite side female figure in peasant costume; lid, moving on pin. 5¼in. × 1¾in.

[48.] Ivory; female figure in French costume, with high head-dress; lid only. 6in. × 1¾in.

[49.] Ivory; fowler, with decoy bird and dog. 6¼in. × 1¾in.

[50.] Wood, richly carved with emblems and ornament; in centre, winged-heart, transfixed, suspended by chain. 24in. × 7½in.

[51.] Wood; on sliding lid, Crucifix, and George and Dragon; below Crucifix, inscription; on back, animals and scrolls; and armed figure holding scales. 16½in. × 4¼in. Dated 1746.

[52.] Wood; box at end with coat of arms, carved, surmounted by crown; flat plain back; bevelled and carved sides. 12in. × 4in.

[53.] Wood; lid moving on pin; on lid, boar hunt. 11in. × 4in.

[54.] Wood; pyramidal, three-sided; standing on three feet, with three graters; wooden stopper; carved base and top. 9½in. high, 2¼in. at base.

[55.] Wood; large figure of Justice, under canopy. 10½in. × 4in.

[56.] Wood; slide and back with floral ornament in low relief; inlaid with ivory; sides with twisted mouldings of ivory; box, a fox's head, with ivory teeth and eyes. 10½in. × 3in.

[57.] Wood; similar to No. 56. 10in. × 2¾in.

[58.] Wood; both sides with hunting scenes, inlaid with ivory; edges inlaid. 16in × 3¼in.

[59.] Wood; inlaid with brass wire and carved; cock, double-headed eagle, and griffin, in three panels of light-coloured wood; initials J.N.A.H., with laurel wreath and crown. 11in. × 2½in.

[60.] Wood, beautifully carved; lid moving on pin; on lid, coat of arms and crown; on back, lady caressing a dog, inscription—"Fidelité Mérite Amour." Inside lid is written "Rape à Tabac ayant appartenu à Louis, Dauphin, fils unique de Louis XIV, né le 1re 9bre 1661, reçu Chevr. du St. Esprit, à St. Germain-en-Laye, le 1re Janvier, 1682, mort à Meudon le 14 Avril, 1711." 7¼in. × 2½in.

[61.] Wood; puzzle-box; lid moving on pin; top and bottom flat; carved with foliage in low relief; twisted ivory pillars at sides. 9½in. × 2¼in.

[62.] Wood; carved in low relief, flaming-hearts in centre; birds and foliage; carved inscription round margin—"Votre . coevr . estle . miene . saccomode . tres . bien . 1737." 9½in. × 3¼in.

[63.] Wood; in shape of boat, with figure head; on hinged lid covering grater, carved, a nude female figure (Fortune) standing on globe in boat, with inscription above—"Rien de plus incōstant." 8¾in. × 2in.

[64.] Wood; boar sleeping amongst foliage; slide on back. 5½in. × 3½in.

[65.] Wood; crucifix, with emblems of The Passion; angels, etc.; inscription—"Lorentbertant." 8½in. × 2½in.

[66.] Wood; carved in high relief, St. Crispin at work; below, measuring stick and boots. 8½in. × 2½in.

[67.] Wood; full-length figure of pilgrim, with staff and bottle, and scallop shells, under canopy; below, Bacchus, astride a barrel. 8¼in. × 2¾in.

[68.] Wood; The Ascension; coat of arms, with coronet and inscription—"Le svis à Claude de Cabaza Prestre;" at bottom—"Faite par P. Castel;" on cover, cross, with emblems of The Passion; flaming-hearts with inscription—"Lamour nous unit;" cover moving on pin. 8in. × 2¼in.

[69.] Wood, inlaid with ivory; twisted ivory pillars at side; on box, crown and orb in ivory; on back, scroll ornament and flowers, in low relief, and date, 1740. 5½in. × 2in.

[70.] Wood; pelican in medallion, with German inscription; box carved with animals and ornament. Date, 1746. 7½in. × 2½in.

[71.] Wood; covered with arabesque ornament, carved in low relief; within medallions, initials and date, "I.F., 1739." 8in. × 2½in.

[72.] Wood; sheep and children; inscription. 8in. × 1¾in.

[73.] Wood; on slide carved in high relief, figure of Venus standing on globe; on back, acanthus foliage. 6¾in. × 1¾in.

[74.] Wood; coat of arms; collar and cross, surmounted by crown. Date, in relief, 1723. 8½in. × 2¼in.

[75.] Wood; five subjects carved in low relief—St. John the Baptist, The Holy Family, St. Peter, and St. Genevieve. Date 1732. Large shell at bottom. 8in. × 2½in.

[76.] Wood; in high relief, half-length female figure holding a flaming heart, above her Cupid aiming a dart. 6½in. × 1½in.

[77.] Wood, curved; inlaid with light-coloured wood, with squirrel, bird, and foliage. Date, inlaid, 1757. 6¾in. × 1¼in.

[78.] Wood, inlaid with brass wire; stag surmounted by crown and double-headed eagle, in low relief. Date, inlaid, 1746. 6½in. × 1½in.

[79.] Wood, curved, inlaid with brass wire with flowers; and in medallions carved pelican, lion, and stag. 7in. × 1½in.

[80.] Wood, inlaid with brass wire with scrolls; in panels, carved double-headed eagle; two eagles and heraldic lion; sides carved. Date, inlaid, 1729. 6¾in. × 1¾in.

[81.] Wood, curved, inlaid with brass wire and pearl. 6in. × 1¼in.

[82.] Wood, curved. Inlaid as No. 81. 6½in. × 1⅜in.

[83.] Wood, curved. Inlaid as No. 82. 6¾in. × 1½in.

[84.] Wood. Similar to No. 83. 6in. × 1½in.

[85.] Wood, with slide; inlaid with pearl on back and slide; terminal mask; puzzle-box at bottom. 5¾in. × 1½in.

[86.] Wood; back and sides inlaid with light and dark woods; slide, silver repoussé, with amorini and flowers; silver outlet, with lid. 6in. × 1½in.

[87.] Tortoise-shell, inlaid with silver; on slide, monogram and foliage; on back, coat of arms and crown and foliage; silver outlet, with lid. 6¾in. × 1¾in.

[88.] Tortoise-shell; back, ivory, inlaid with tortoise-shell—Cupid and foliage; slide, silver repoussé, with bird and foliage. 4½in. × 1½in.

[89.] French Buhl, brass; on back, arabesque ornament on black ground; sides inlaid with various colours; hinged cover of grater inlaid with pearl and colours, and engraved; lid of box has clock dial with movable hands. 8in. × 2½in.

[90.] Brass; half-length figure in wig, embroidered coat, and sash. 7in. × 2in.

[91.] Limoges enamel; in colours; half-length figure of lady, with fan and lap-dog. 6½in. × 2½in.

[92.] Limoges enamel; in colours; full-length figure of lady seated, with lamb with garlands of flowers. 6¾in. × 2½in.

[93.] Limoges enamel; in colours; in medallion, a nun seated and angel; below, "Je vous le garde." 6¼in. × 2½in.

[94.] Limoges enamel; in colours; Tobias and the angel. 6½in. × 2½in.

[95.] Limoges enamel; in colours; group of five figures; above, Roman head in medallion. 7½in. × 3¼in.

[96.] Steel; Damascened with gold; on slide, monogram, and inscription "Donne avec plaisir à mes amis"; cover, moving on pin. 6¼in. × 2in.

[97.] Steel; curved; engraved, and inlaid with silver and gold; chateau and scrolls. 6in. × 1¼in.

[98.] Steel; curved; engraved, and inlaid with foliage and scrolls in gold and silver; box at end. 5½in. × 1in.

[99.] Steel; engraved, and inlaid with silver and gold; chateau in centre. 5¾in. × 1¼in.

[100.] Steel; not ornamented. 6½in. × 2in.

[101.] Moss-agate; mounted with silver; two hinged lids. 7in. × 2¼in.

[102.] Brass; in form of lute. 6in. × 2in.

[103.] Steel; back and front Damascened with gold; cover, moving on pin. 6¼in. × 1¾in.

[104.] Bronze; full-length figure in costume of early part of last century, using a snuff rasp. 6in. × 2in.

This is the only illustration of the use of the snuff-rasp, which I have seen.—W. B.

[105.] Copper; engraved hunting scene; inscriptions at each end. 7in. × 1½in.

[106.] Brass; engraved; hunting scene. 6½in. × 1¼in.

[107.] Brass; perforated and engraved; at bottom, letters I. O. H., and 1734 perforated. 7in. × 1¼in.

[108.] Brass; figure of monk carrying cross. 6¾in. × 1¼in.

[109.] Brass; figure of Victory on a battle-field. 6in. × 1¾in.

[110.] Iron; in form of fish; hinged at tail. 7¾in. × 2in.

[111.] Wood; inlaid with light and dark woods; metal outlet. 7in. × 1½in.

[112.] Horn; plain; brass grater. 6¼in. × 3½in.

SNUFF JARS—POTTERY, GLASS, AND METAL.

[1.] Grès de Flandres, six-sided; grey surface, chequered; border round top, and ornaments in blue and white, glazed; pewter base and cap. 6½in. high, 4in. diameter.

[2.] Grès de Flandres, square; angles and top blue; four masks at upper corners; pewter cap. 12½in. high, 4¼in. square.

[3.] Delft pottery, globular, with six flattened sides; painted in blue on white; houses, castle, etc.; pewter cap. 7½in. high, 5in. diameter.

[4.] Brown pottery, nearly cylindrical; lion masks on four panels; small circular ornaments in dark clay, applied. 9½in. high × 5½in. diameter.

[5.] Red-brown pottery, four-sided; medallions on sides. 5in. high, 3in. square.

[6.] Brown pottery, six-sided, circular base; figures and rosettes on each side; pewter cap. 9in. high, 4½in. diameter.

[7.] Brown pottery, six-sided; figures and two heads on each side; pewter cap. 8in. high, 5in. diameter.

[8.] Brown pottery, square; figures and ornament on each side; chain ornament marking sides; pewter cap, engraved with coat of arms and date, 1789. 7in. high, 4in. square.

[9.] Pottery, glazed, cylindrical; ground olive-green, with figures in high relief in lighter green; pewter cap. 6in. high, 3½in. diameter.

[10.] Pottery, glazed, globular, dark-green; head and ornaments in high relief; pewter cap. 6½in. high, 4¾in. diameter.

[11.] Pottery, glazed, octagonal; imitation marble, white on reddish-brown; pewter cap. 7½in. high, 4¾in. diameter.

[12 and 13.] Pottery, glazed; globular, with six flattened sides; with panels of figures, heads, and flowers in colours on black ground; pewter caps. 6½in. high, 4½in. diameter.

[14.] Pottery, glazed, dark-brown, six flattened sides; on sides are figures, in relief, of our Lord, St. Thomas, St. Matthew, St. John, St. Philip, and St. Bartholomew, painted in colours, dated 1654; pewter cap and base. 7½in. high, 5in. diameter.

[14.*] Persian pottery; cream ground, glazed; painted with flowers and pine-shape ornaments in colours; Dutch mounts in pewter. 4½in. high, 3½in. diameter.

[15 to 24.] Ten Glass Snuff Jars; figures, flowers, ornament, and inscriptions painted in colours; pewter caps. No. 24, dated 1721. From 5½in. to 7in. high.

[25.] Opaque white glass; square, painted in colours; on one side figure on horseback; on other sides flowers.

[26 and 27.] Two Snuff Jars, clear glass; engraved; pewter caps. 7in. × 9in. high.

[28.] Venetian glass, amber and white; pewter cap. 8in. high, 3in. diameter.

[29.] Venetian glass; white, blue, and red, in vertical stripes; pewter cap. 8in. × 3in.

[30.] Venetian glass; white, mottled with blue, fluted. 5½in. × 3in. diameter.

[31.] Copper, six-sided, engraved; cap missing 10½in. high, 6½in. diameter.

[32.] Copper, cylindrical; large coat of arms, surmounted by mitre; cap. 10in. high, 6¾in. diameter.

[33.] Pewter, square; on each side stamped, St. George and Dragon; cap. 9in. high, 5in. square.

[34.] Pewter, hexagonal; on each side stamped flowers in high relief; cap. 9in. high, 5½in. diameter.

[35.] Pewter, square; on two sides full length figures engraved; on other sides inscriptions; cap. 9in. high, 4¼in. square. Date 1678.

[36.] Pewter, square; at middle of height four deep notches at corners, engraved; cap. 7in. high, 4in. square.

[37.] Pewter; in form of book with clasps; on sides large portraits engraved; cap. 7½in. high, 5½in. broad, 3½in. thick.

SNUFF BOTTLES.—EUROPEAN.

[1.] Light wood, circular, flat; bevelled to thin edge all round; horn stopper. 3¼in. diameter. (Norway.)

[2.] Similar to No. 1, with horn neck and bone stopper. 2¾in. diameter, 1in. thick. (Norway.)

[3.] Dark wood; top and bottom mounted with silver; stopper with chain; inscription—"Lorentz Schllott, 1731." 3½in. high, 2in. diameter. (Norway.)

[4.] Light wood, silver mounted, silver foot, and silver stopper with chains. 3in. diameter, 1in. thick. (Norway.)

[5.] Wood, annular; inner diameter 2in.; carved heads in medallions, and bird; four brass rings for suspension. 5in. diameter, 2in. thick. (Norway.)

[6.] Dark wood, silver foot, mounts top and bottom; engraved circular silver plates on both sides; silver stopper and chain. 3in. diameter, 1in. thick. (Norway.)

[7.] Dark wood, pear shape, silver mounts top and bottom; stopper and chain. 2in. diameter, 2½in. high. (Norway.)

[8.] Wood, circular; with leather strap for suspension. 6in. diameter, 2¼in. thick. (Norway.)

[9.] Light wood; ivory foot, with monogram; ivory circular plates in centres; ivory mouthpiece, with silver chain and stopper. 5¾in. diameter, 1¼in. thick. (Norway.)

[10.] Bone, mounted with brass; brass stopper and chain; circles of brass on sides; on side initials "G. E. S." and date, "1647." 3½in. diameter, ⅞in. thick. (Norway.)

[11.] Dark wood, mounted with silver; silver chain and stopper; engraved, "C. O. S., 1690." 3½in. diameter, 4in. high. (Norway.)

[12.] Dark wood, silver mounts; engraved silver plates on sides. 3½in. diameter, 1in. thick. (Norway.)

[13.] Wood, annular; inner diameter 1in.; silver mounts top and bottom, and silver bands connecting mounts; silver stopper and chain. 3½in. diameter, 1in. thick. (Norway.)

[14.] Dark wood, acorn shape; silver mounts; outlet with spring. 2½in. high, 1½in. diameter. (Norway.)

[15.] Wood, pear shape, silver mounted; silver stopper and chain. 1¾in. diameter, 2in. high. (Norway.)

[16.] Silver, egg-shape; interlaced monogram on side. 2¾in. high, 1¼in. diameter. (Norway.)

[17.] Bone, four-sided; coffin-shape section; zig-zag pattern engraved on all sides; silver stopper. Date 1738. 3in. × 1½in. × 1in. (Swedish.)

[18.] Ivory; bottle in form of horn; richly carved; Cupids on each side; lion in relief on inner curve. 5½in. high, 2in. at base. (Norway.)

[19.] Ivory, in form of horn; lion in relief on inner curve; carved with characteristic Norwegian scroll ornament; mouthpiece, animal's head; base in silver. 4½in × 1½in. (Norwegian.)

[20.] Walrus tusk, in form of horn, ending in fish's head; silver base, mouthpiece, chain, and stopper. 4in. long, 1¾in. at base. (Archangel.)

[21.] Ivory; full-length figure of man in wig and long coat; silver base, on which is a group of dolphin, rudder and trident, in relief; silver chain. 3¾in. × 1in. at base. (Archangel.)

[22.] Horn, flat triangular; on sides, cross, angel and birds, incised. 4in. × 3in. (Norway.)

[23.] Transparent amber, in form of horn; mouth, mounted with gold; carved amber stopper. 4½in. × 1¾in. at base. (German.)

[24.] Opaque amber, in form of horn; amber stopper with chain (base broken). 4½in. × 1¾in. at base. (German.)

[25.] Deer's hoof, carved; man and woman shaking hands; ivory base. 3½in. × 2½in. (German.)

[26.] Deer's hoof; carving, representing a philosopher seated at a table, meditating, with his hand upon a skull, and a buffoon dancing before him, scraping a gridiron with a marrow-bone; on table-cloth the inscription "Homo memento mori"; mounted with silver. 4in. × 2½in. (German.)

[27.] Deer's hoof; carving representing a man seated, shaking out snuff from a snuff-horn into his hand; in front a vacant chair and a table, on which are a pipe and tobacco-box—inscription on face—"ne quid ni mis." 4in. × 2½in. (German.)

This is a rare representation of the mode of using the snuff-horn.

[28.] Deer's hoof; top and bottom mounted in silver; stopper, a dolphin; carved, a Virginian Indian with his hand upon a floral wreath, enclosing letter S. 3½in × 2½in. (German.

[29.] Made of deer's hoof; piqué, silver, and pearl; on base, clock dial in silver. 3½in × 2in. (German.)

[30.] Wood, in form of horn, flattened; carved; man in armour, with shield and lance; on opposite side Neptune, with sea-horse; mouth, in form of fish's head. 7in. × 2¾in. (German.)

[31.] Horn, flattened; sides, of wood; mouthpiece, metal; on sides are incised emblems of The Passion. Dated 1726. 4¼in. × 3in. × ¾in. (Norway.)

[32.] Plain white horn; with horn stopper and base. 4½in. × 2in. (Northern Russia.)

[33.] Horn; silver base, with oval glass and gold foil. 4in. × 1¾in. (Northern Russia.)

[34.] Black and white horn; mouth carved in form of fish's head and shoulders, with eyes in ivory; wooden stopper. 5in. × 2¾in. (Reval.)

[35.] White horn; bottom, of wood, with brass plate and ring; wooden stopper. 4½in. × 3in. (Northern Russia.)

[36.] Horn; mouthpiece, iron; brass rings top and bottom connected by leather strap. 5½in. × 2in. (Northern Russia.)

[37.] Black horn; mouthpiece and bottom, of white bone; in bottom two pegs of white bone. 6in. × 1¾in. (Esquimaux.)

[38.] Horn, flattened, with spring of horn, by pressure of which the orifice is opened. 4in. × 2in. (Northern Russia.)

[39.] Horn; upper part cut off; top and bottom brass. 4in. × 2½in.

[40.] Black wood; curved pear-shape; flattened; silver mounted; silver stopper and chain. 4¾in. × 2¼in. × ¾in. thick. (Norway.)

[41.] Horn; acanthus ornament, carved on sides in low relief; top and bottom mounted with fine filigree; silver chain and stopper. 4in. × 2in. (Norway.)

[42.] Horn; top and bottom silver mounted; silver bands down centre and sides; hinged lid on side for filling; silver stopper and chains. 4½in. × 2in. (Norway.)

[43.] Brass; sides, flat; brass stopper and chain. 3½in. × 1¼in. × ¼in. thick. (Made at Tula, Russia.)

[44.] Upper part, black horn; lower part cased with white horn (?); silver bottom, with hinged lid; oval silver medallions on sides, with inscriptions, dated 1744; silver stopper and chain. 5in. × 2¼in. (Norway.)

[45.] Horn; nearly covered with casing of bone or white horn; on each side a medallion representing a combat between men on horseback; carved in low relief; inscription beneath; mouthpiece, brass. 6in. × 3in. (Norway.)

[46.] Horn, engraved with five medallions on each side; silver bottom with sliding lid, inscribed "A. N. O., 1793;" silver mouthpiece, chain, and stopper. 5½in. × 2¾in. (Norway.)

[47.] Horn, casing of white horn 3½in. deep, engraved with five medallions on each side; bottom, white horn, inscribed "L. M. S. O." 5½in. × 2¾in. (Norway.)

[48.] Horn, nearly covered with casing of white horn; silver bottom, with initials "O. T. S. C.;" silver mouthpiece. 5½in. × 2¾in. (Norway.)

[49.] White horn, black at tip; wooden bottom; silver mouthpiece; engraved on sides, four medallions and ornament; stopper attached by leather thong. 6½in. × 3in. (Norway.)

[50.] Walrus tusk, pear-shape, curved, octagonal section; top and bottom silver mounted; circular silver plates on sides—one inscribed "Th. K.," the other "1790." 4in. × 2in. (Iceland.)

[51.] Walrus tusk, pear-shape, curved, octagonal section; angles marked by lines in relief. 3½in. × 1¾in. (Iceland.)

[52.] Walrus tusk, cylindrical, flattened, inlaid with white metal; white metal mouthpiece. 4in. × 1½in. (Iceland.)

[53.] Portion of bone, ends stopped with wood; wooden stopper. 3in. × 2½in. (Greenland.)

[54.] Portion of tusk; top and bottom missing. 2½in. × 1¼in. (Iceland.)

[55.] Wood; bottle in form of grotesque lion with crown. 3½in. × 2½in. (Norway.)

[56.] Wood; one side a female face, on the other a human skull. 2in. × 1½in. (German.)

[57.] Hard wood, globular, with long neck; richly carved heads in medallions; female bust forming the neck. 5¼in. × 2½in. diameter. (Italian.)

[58.] Wood, carved—three large medallions containing crowned heads; on neck, four small masks. 4in. × 3in. diameter. (Italian.)

[59.] Coquilla nut; base and stopper wood; carved with figure carrying basket, etc. 5in. × 1¾in. diameter.

[60.] Wood; human skull. 2½in. × 2in. (German.)

[61.] Wood; carved all over; three belts of figures and heads illustrating The Passion. 3½in. × 2¾in. (Dutch.)

[62.] Wood; male and female figures holding crown; ship at back. 3½in. × 2¼in. (German.)

[63.] Nut; nude figures, in high relief, dancing. 2½in. × 2in. (German.)

[64.] Wood, carved; on one side, The Crucifixion; on the other, an angel and three figures; in high relief. 3in. × 2½in. (Dutch.)

[65.] Nut; fluted; carved stopper. 3½in. × 2in. diameter. (German.)

[66.] Two groups of figures, with tree and rocks, in high relief. Nut. 3½in. × 2in. diameter. (German.)

[67.] Wood; a high-heeled shoe; covered with figures and busts, in high relief. 3½in. × 2½in. (German.)

[68.] Pewter; a high-heeled shoe, pointed toe; chased; pewter stopper. 2in. × 2in. (German.)

[69.] Gourd; elaborately engraved, with pictures of The Crucifixion and Scripture subjects; ivory mouthpiece, with spring. 5½in. × 2½in. diameter. (Italian.)

[70.] Gourd; engraved, with groups of figures; pewter mouthpiece; iron stopper. 4in. × 2½in. diameter. (Italian.)

[71.] Gourd; coloured red; engraved; figures of lighter tint than the ground; mouthpiece, silver, with spring. 3½in. × 2in. diameter. (Italian.)

[72.] Nut; carved with flowers, and with grotesque head at bottom; stopper, with chain. 2¼in. × 1½in.

[73.] Wood; front richly carved; in centre angel's winged head; below, two medallions, with emblems; back, plain. 6in. × 2¼in. × ¾in. thick. (Italian.)

[74.] Ivory; with two plaques of nut on sides, on which are carvings of musicians; ivory edges, carved. 2½in. × 1½in. (German.)

[75.] Ivory; six-sided; fluted; silver bottom and top; silver stopper and chain. 2½in. × 2in. (Norway.)

[76.] Ivory; two groups of nude figures, smoking and drinking under vine; ivory base and stopper. 3in. × 1½in. (German.)

[77.] Ivory, in form of gourd; fluted and engine-turned at bottom. 2¾in. × 1½in. (French.)

[78.] Ivory, vase-form, beautifully engine-turned in imitation of basket; top fluted. 3in. × 1½in. (French.)

[79.] Ivory, globular; quite plain. 2¼in. × 1½in. (French.)

[80.] Ivory, two groups of figures smoking and drinking, and in medallions two heads; ivory base; silver mount and stopper in form of animal's head. 2¾in. × 1¼in. (French.)

[81.] Ivory, flattened, heart shape; St. George and the Dragon and a martyrdom in high relief on sides; ivory foot, engine-turned. 2¼in. × 1¾in. (Italian.)

[82.] Ivory; satyr and nymph embracing. 3½in. high. (Italian.)

[83.] Ivory; kneeling female figure, nude, with basket at back—stopper of basket, a child's head. 2½in. high. (Italian.)

[84.] Ivory; the offering of the three Kings in high relief. 2in. × 1½in. (Italian.)

[85.] Ivory; in high relief, five full-length figures smoking and carousing; stopper and bottom missing. 2¼in. × 2½in. (German.)

[86.] Ivory; in high relief, the story of Actæon. 2½in. × 1¼in. (German.)

[87.] Ivory, circular; on both sides groups smoking and drinking. 2¼in. × 2in. (Dutch.)

[88.] Ivory; curiously carved with 19 grotesque human faces, each face forming part of its neighbours; stopper, two heads of priests. 2¾in. × 1½in. (Italian.)

[89.] Ivory; in high relief, five figures and monkey; background, a wall; brass stopper, a boor dancing; metal base. 2½in. × 1½in. (German.)

[90.] Ivory; bunch of grapes. 2½in. × 2¼in. (Italian.)

[91.] Amber, in form of deer-hoof; Cupid extinguishing a fire; inscription below, "Ich lösche meine Flammen." 3½in. × 1¾in. (German.)

[92.] An Indian bean, mounted with silver; silver stopper. 2¼in. diameter × ¾in. thick. (German.)

[93.] White glass, Venetian; a negro's head; pewter stopper. 2½in. × 1¼in.

[94.] White glass, Venetian; a negro's head; pewter stopper. 2¾in. × 1½in.

These were made in Venice for the Gold Coast trade.

[94A.] Grès de Flandres, oval, flat; flowers and foliage in low relief on blue ground, on both sides. 3¼in. × 2in. × 1in.

[94B.] Grès de Flandres, oval, flat; flowers and foliage within border, on both sides. 3½in. × 2in. × 1in.

[94C.] Grès de Flandres, pear-shape, curved; small flowers in low relief; silver mount and chased stopper. 4½in. × 1¾in.

[94D.] Grès de Flandres, globular, flattened; covered with small devices in relief. 1¾in. diameter.

[94E.] Brown earthenware, unglazed, circular, thinned to edge. 2½in. diameter. (Brittany.)

[94F.] Brown glazed earthenware, in form of dog. 2¼in. × 1¾in.

SNUFF BOTTLES—ASIATIC, AFRICAN, ETC.

[95.] Indian nut, carved with figures and animals; brass mount. 1½in. diameter, 2¼in. high. (Scinde.)

[96.] Indian nut, carved with mythological figures. 2in. diameter, 2in. high. (Scinde.)

[97 to 106.] Ten Snuff Bottles, cocoa-nut; most elaborately carved, some over the whole surface, others with rich bands of ornament. 2¼in. to 3½in. high × 2in. to 2½in. diameter. (Scinde.)

[107.] A gourd, with wooden stopper. 9in. × 4in. (Madagascar.)

[108.] Bamboo, engraved. 7in. × ⅞in. (Madagascar.)

[109.] Bamboo, engraved; with leather thong. 5in. × ⅞in. (Madagascar.)

[110.] Bamboo, plain; loop of covered cord to stopper. 2½in. × ⅞in. (Madagascar.)

[111.] Oval nut, with ridge at bottom; wood stopper. 2in. × 1½in.

[112.] Gourd, plain; bead-work stopper. 3½in. × 3in. diameter. (Kaffir.)

[113.] Gourd; three large beetles in black; light ground. 3in. × 2¾in. diameter. (Kaffir.)

[114.] Gourd; black patches, with lines of dots upon them. 3in. × 2in. diameter. (Kaffir.)

[115.] Black nut with stopper. 1¾in. × 1½in. diameter. (Kaffir.)

[116.] Two Snuff Bottles, brown nut; one with double loop of string. 1½in. × 1½in. diameter. (Kaffir.)

[117.] Brown nut. 1¾in. × 2in. diameter. (Kaffir.)

[118.] Black nut; incised ornament; horn stopper, oval. 2½in. × 1½in. diameter. (Kaffir.)

[119.] Made of rhinoceros horn; egg-shape; brass stopper. 2in. × 1¼in. diameter. (Kaffir.)

[120.] Brown nut. 1¼in. × 1¼in. (Kaffir.)

[121 to 123.] Three Snuff Bottles, bamboo, with incised ornament, lines filled with black. 3¾in. and 3½in. × 2½in. long. (Kaffir.)

[124.] Horn, small bottle, with thin curved strip of same horn, 11in. long, for sticking in the hair. 1½in. × ¾in. (Kaffir.)

[125.] Two gourds, each 2in. × 1¾in., covered with blue and white beads; connected by strings, 8in. long. (Kaffir.)

[126.] Three gourds, each 2in. × 1in., covered with blue and white beads; connected by plaited cord, 5in. long. (Kaffir.)

[127.] Gourd, with long neck, tassels of beads, and copper coins, incised with crosses. 5½in. long × 1½in. diameter. (Kaffir.)

[128.] Snuff Bottle; made of the albumen of blood; gourd-shape; surface pricked-up; stopper of the same material, attached by twisted cord. 3½in. high × 3in. diameter. (Kaffir.)

[129.] Snuff Bottle, in form of buffalo, of same material and similar surface as No. 128. 4½in. long × 3in. high. (Kaffir.)

Engraved in Wood's Natural History of Man.

[130.] Gourd-shaped Bottle, of same material as No. 129; covered with beads; white and blue diagonal stripes. 2¾in. high, 2¼in. diameter. (Kaffir.)

[131.] Bottle, of same material as No. 130; body, square; neck circular, with cover; blue and black lines. 4¼in. high, 1½in. diameter. (Kaffir.)

[132.] Wood; fluted. 2½in. high, 1¾in. diameter. (Kaffir.)

[133.] Gourd; sixteen vertical bands of brass wire, resembling embroidery. 2½in. high, 3in. diameter. (Kaffir.)

[134.] Ivory; cylindrical; plain; lid missing. 3in. high, 1¼in. diameter. (West Coast of Africa.)

[135.] Black nut; plain; ivory mouth. 4in. × 2¼in. (Darfour.)

[136.] Black nut; polished; silver mount; with ivory "dip-stick," with which to rub the gums with snuff. 4in. × 2in.

[137.] Black wood; with perforation on side for cord; covered with incised lines. 3¼in. × 1½in. diameter. (Kaffir.)

[138.] Black wood; similar to No. 137. 3¼in. × 1¼in. (Kaffir.)

[139.] "Knob-Kerrie," with stick 16in. long; head hollowed for snuff, and covered with incised curved lines; wooden stopper. 3½in. × 3in. (Kaffir.)

[140.] Shell of tortoise; the openings for hind legs closed with cement; stopper and fittings are missing. 3¼in. long × 2⅜in. broad.

[141.] Shell of tortoise; mounted with silver; silver legs, head, and tail; stopper, with silver chain. 4in. long, 2½in. broad.

[142.] Vegetable ivory; head with cap and pipe, coloured. (North Africa.)

[143 to 150.] Eight bottles, in glazed earthenware; six blue glaze, two grey glaze, with ears; covered with ornament in low relief; No. 143 mounted with silver. (Morocco.)

KAFFIR SNUFF-SPOONS.

A collection of 13 Kaffir Snuff-spoons of bone.

Two have double bowls, and three have long bowls, to supply both nostrils with snuff at once.

Nine have the stem divided into two, three, or four prongs.

They vary in length from 4½in. to 9in.; and are carried by the Kaffirs thrust into their hair. To these is added a spoon in wood, turned, made by Europeans for Kaffir use.

CHINESE SNUFF BOTTLES—(HARD STONES.)

ROCK CRYSTAL.

[1.] Oval, engraved with plants in low relief; rough inside.

[2.] Six-sided, flattened, transparent, plain; polished inside.

[3.] Small square bottle, engraved on two sides with Chinese characters, and on two with flowers; rough inside; coral stopper.

[4.] Flat, circular, transparent; green jade stopper; polished inside.

[5.] Double cylindrical bottle; with green glass stoppers, and spoons; polished inside.

[6.] Circular, flattened; roughened inside; lightly engraved with flowers on one side only; carnelian stopper.

[7.] Flat, oblong; polished inside; a tree engraved in low relief on one side.

[8.] Flattened, nearly circular; lion handles in relief; sides concave, polished inside; metal stopper.

[9.] Flattened, oblong, oval; partly polished inside; lion handles; Chinese characters on one side, flowers and leaves on other; coral stopper.

[10.] Oblong, oval; polished inside, fluted edges; green jade stopper.

[11.] In form of dog (Kylin), rough inside; malachite stopper.

[12.] Circular, engraved with obverse and reverse of Spanish dollar; polished inside.

[13.] Oval, oblong; lion handles; dragons and kylins engraved on sides in low relief.

[14.] Large, plain; polished inside. (From the "loot" of the Summer Palace, Pekin.)

[15.] Six-sided; on each side plants and animals in relief; polished inside; green jade stopper.

[16.] Flattened, oval; surface reticulated.

[17.] Flattened, oval; lion handles; two medallions in relief, with flowers; pink crystal stopper.

[18.] Flat, square, oblong; with flowers in relief on one side; polished inside; coral stopper.

[19.] Flat, oblong; plants in relief; polished inside; green jade stopper.

[20.] Circular, flat, in dark crystal; sides covered with circular devices in relief.

[21.] Brown, flat, square bottle; lion handles; polished inside; jargoon stopper.

[22.] Oblong, dark, six-sided; three sides with flowers in relief; amethyst stopper.

[23.] Large, circular, flat; very dark crystal; trees and bird in relief; polished inside.

[24.] Flat, circular; with crystals of titanium; polished inside.

[25.] Small, flat, oblong; with hair-like threads of titanium; green jade stopper.

[26.] Flat, circular; rough inside; with crystals of titanium.

[27.] Flat, square; dark crystal; full of crystals of titanium; rough inside; pink crystal stopper.

[28.] Circular, flat, rough inside, one side engraved with plants; with titanium crystals; pink crystal stopper.

[29.] Oblong, oval; plants in high relief, with titanium crystals; rough inside; stopper of rock crystal, also full of titanium.

[30.] Dark-coloured, circular, flat; full of large titanium crystals; rough inside.

[31.] Globular, slightly flattened; lion handles in relief, and group of titanium crystals; rough inside; with green glass stopper.

JADE.

[32.] Green, square; seal characters in relief on two sides.

[33.] White, small; cylindrical, taper; plain.

[34.] Oval bottle, white; trees engraved in low relief; coral stopper.

[35.] Greenish white; man embracing jar.

[36.] Translucent green; flattened; oval; plain.

[37.] Oblong bottle, white; stopper and chain, of nine links, carved from one piece; surface of bottle and stopper covered with ornament in relief.

[38.] Light green, large, cylindrical, tapering; supported by group of trees, carved from the solid; green jade stopper.

[39.] Mottled green, flattened, taper; edges thinned.

[40.] Waxen white, oblong, rounded; kylins in high relief.

[41.] White, cylindrical, plain, small.

[42.] White, purse-shaped; fluted sides; with square stopper of lapis lazuli, attached by four cords with silk tassels.

[43.] Mottled green, oval, flattened, plain; pink crystal stopper.

[44.] Greenish white, flattened; man on horseback in brownish shade, in low relief.

[45.] Mottled green, circular; flat sides.

[46.] Greenish white, cylindrical, tapering, plain.

[47.] Waxen white, oblong, flattened; with ears and cord for suspension; carnelian stopper.

[47A.] Waxen white, circular, flat; delicately engraved on one side with inscription, the other with foliage.

[47B.] Translucent green, oval, flattened; upper part fluted; flowers in relief on lower part.

CHALCEDONY.

[48.] White, plain, flattened, nearly circular.

[49.] Brown, large, flattened, circular; stopper, with large ruby. (From the Summer Palace, Pekin.)

[50.] Gourd-shaped, greyish white.

[51.] Gourd-shaped, brown.

[52.] Opaque white, flattened, circular.

[53.] Double bottle, brown, cylindrical.

[54.] Translucent white; small, flattened, circular.

[55.] Translucent white; pear-shape, flattened.

[56.] Translucent grey; flattened, circular; carnelian stopper.

[57.] Translucent white, circular, flat; figures in low relief on brown.

AMETHYST.

[58.] Oblong, flattened; figures of men and trees on each side in high relief; white tourmaline stopper.

[59.] Gourd-shape, flattened; engraved foliage on one side, in relief; green jade stopper.

[60.] Bottle in form of a fruit; foliage and branches in high relief.

[61.] Bottle in form of a fruit; malachite stopper.

[62.] Egg-form, fluted; amethyst stopper.

[63.] Oval, flattened; dragon in relief; malachite stopper.

GREEN TURQUOISE.

[64.] Bottle in form of a fish.

[65.] Bottle in form of a fruit; tendrils and butterfly in relief.

[66 and 67.] Two small flattened bottles, No. 67 having lion handles.

[68.] Oval, flattened; plain, with black veins.

[69.] Cylindrical, large wide-mouthed plain bottle.

[70.] Flattened, oval, plain, with black veins; coral stopper.

LAPIS LAZULI.

[71.] Bottle in form of a fruit; foliage in relief; malachite stopper.

[72.] Oblong, flattened, taper, mottled.

[73.] Oblong, flattened, taper.

[74.] Circular, flattened.

[75.] Cylindrical, flattened; pink crystal stopper.

[76.] Oblong pebble; jargoon stopper.

MOCHA STONE.

[77.] Large pebble, egg-shape; rich moss-like markings on grey; carbuncle stopper.

[78.] Circular, flattened; coral stopper.

[79.] Oblong pebble.

[80.] Oval, flattened; dark, one side grey; mocha-stone stopper, set with a pearl.

[81.] Flattened, taper neck, with lion handles; green jade stopper.

[82.] Circular, flattened; coral stopper.

[83.] Oval, flattened; fluted edges.

[84.] Circular, flattened, with lion handles; pink and green glass stopper.

[85.] Circular, flattened, with lion handles.

[86.] Oval pebble; malachite stopper.

[87.] Circular, flattened; green jade stopper.

[88.] Oval, flattened, with lion handles.

[89.] Similar to 81, with flowers engraved on one side.

[90.] Circular, flat, dark colour.

[91.] Oval, square sides; blue glass stopper.

[92.] Oval, flattened, with lion handles; yellow glass and garnet stopper.

[93.] Flattened, oblong, carved handles.

[93A.] Flat, white ground, light colour, with rich brown markings.

CARNELIAN.

[94.] Oval, flattened, milk-white and pink; on one side Chinese characters, on other side a deer and foliage, in relief.

[95.] Bottle in form of fish, yellow.

[96.] Large bottle in form of "finger citron," yellow; tendrils and foliage in high relief; malachite stopper.

[97.] Circular, flat; red and white foliage in relief.

[98.] Small, cylindrical; red and white foliage in relief.

[99.] Bottle in form of a fruit, red and white.

Chinese Snuff Bottles.—Carnelian, Agates.

[100.] Bottle in form of cluster of red fruit; carnelian stopper, carved in form of rat.

[101.] Flat, oblong, plain, red.

[102.] Bottle in form of a fruit; leaves and branches in relief, in white.

[103.] Bottle in form of a fruit; malachite stopper.

[104.] Bottle in form of finger citron, yellow-brown, leaves and bud in high relief.

[105.] Flattened, oblong, taper, plain.

[106.] Square, flattened, white and red; foliage and insects in relief; turquoise stopper, carved.

[107.] Irregular pebble; yellow and red.

[108.] Plain oval small bottle; carnelian bead stopper.

AGATES, Engraved.

[109.] Oval, flattened, brown; foliage and fish engraved.

[110.] Oval; one side with horse and figures in black, in relief on white ground; Chinese inscription engraved on other side; green jade stopper.

[111.] Circular, flattened, white, with figures and trees in black, carved in relief; green jade stopper.

[112.] Oval, flattened, white, figures in black in relief; coral stopper.

[113.] Bottle in form of fruit, white; with bat, in black, clinging, carved in high relief; with threads of titanium.

[114.] Flattened, taper, brown; elongated neck, lion handles, lion and bird in relief; black stopper.

[115.] Oval, flattened; figures in relief in brown on grey ground; one side plain; green jade stopper.

[116.] Oblong, flattened; brown and white ground; flowers and trees in relief; green glass stopper.

[117.] Large, white ground, with figures in high relief in black on both sides; pink crystal stopper.

[118.] Oval, flattened; greyish red; fish and butterfly in high relief; pink, tourmaline stopper.

[119.] Oval, flattened; large; olive green ground; stag, birds and monkey in yellow, in high relief; coral and white jade stopper. (From Summer Palace, Pekin.)

[120.] Oblong, flattened; grey ground, cock and foliage in high relief, in brown.

JASPER.

[121.] Oblong green pebble.

[122.] Oblong reddish grey pebble; white carnelian stopper.

[123.] Oval pebble.

[124.] Oval; olive green and light yellow; coral and lapis-lazuli stopper.

[125.] Oval, flattened, dark red variegated; red and green ivory stopper.

[126.] Oval, flattened, light yellow and dark green; green jade stopper.

[127.] Oval, flattened, bloodstone, large; green jade stopper.

[128.] Oval, flattened; bloodstone, green.

[129.] Oval, flattened; bloodstone, green; coral stopper.

[130.] Circular, flattened, octagonal; edge, red bloodstone; pink ivory stopper.

[131.] Circular, flattened, red bloodstone, small.

[132.] Oval, flattened, green and yellow moss-agate.

[133.] Oblong, flattened, brown and black.

[134.] Oblong, cylindrical, flattened, grey and brown.

[135.] Globular, flattened, moss-agate, green and white; lion handles and medallions, carved in relief.

[136.] Oblong, taper, flattened, brown; garnet stopper.

[137.] Cylindrical, flattened, large, with foot, red and white, lion handles; medallions with landscape and inscription in relief; porcelain stopper.

[138.] Large circular, flattened, brown green and white moss-agate; lion handles.

[139.] Oval, flattened, brown and white; carnelian stopper.

[140.] Circular, flattened, light brown; raised tables on sides and edges; pink crystal stopper.

[141.] Oval, flattened, light and dark brown.

[142.] Circular, flattened, yellow brown and white; green glass stopper.

[143.] Oblong, flattened, salmon colour.

[144.] Oval, oblong, red and grey; silver stopper, set with carnelian and malachite.

[145.] Oblong, flattened, greenish moss-agate.

[146.] Circular, flattened, with foot; white ground with red patches, tables on sides.

[147.] Oval, flattened, green moss-agate with white; blue glass stopper.

[148.] Circular, flattened, grey with white.

[149.] Globular, flattened, grey and white, banded; coral stopper.

[150.] Oval pebble bottle, grey and white, banded.

[151.] Circular, flattened, grey and white; carbuncle stopper.

[152.] Oblong square, flat sides, corners fluted, brown; with green jade stopper.

[153.] Flattened, circular, dark grey and brown; lion handles; pink crystal stopper.

[154.] Similar to No. 153.

[155.] Dark brown and white pebble; green ivory stopper.

[156.] Oval, flattened, grey, with white bands.

[157.] Oblong square bottle, similar to No. 152, dark and light brown and white.

[158.] Flattened, wide mouth, brown and white; two circular medallions, landscape and inscription in relief; kylin handles, perforated.

[159.] Broad base, grey, banded with white, fluted on one side, engraved; coral stopper.

[160.] In form of fruit, grey calyx and stalk, white.

[161.] In form of heart, flattened; banded with white.

[162.] Large, flattened, grey and white mottled; lion handles; green glass stopper.

[163.] Pear-shape, taper neck, grey banded; green jade stopper.

[164.] Oblong, cylindrical, flattened; grey stalactitic agate; red ivory stopper.

[165.] Circular, flat, grey, zig-zag-banded.

[166.] Oblong, square, dark brown. Similar to No. 152.

[167.] In form of a recumbent stag; grey, brown and white; malachite stopper.

[168.] Oblong, oval, flattened, brown; with white and red bands.

[169.] Square, flat, grey and white; tables on sides and edges; coral stopper.

[170.] Flattened, heart-shaped; square neck very dark brown, upper part fluted; pink ivory stopper.

[171.] Oval, pebble, flattened; black, green, and white.

[172.] Oblong, flattened, of irregular shape.

[173.] Oval pebble, in form of fruit, the stalk being the stopper; brown carnelian

[174.] Four very small bottles, in case; in lapis-lazuli, carnelian, jade, and avanturine.

[175.] Bottle, in conglomerate of quartz pebbles; dark colours, in grey.

[176.] Bottle in form of fruit, in malachite; foliage and insects carved in high relief; carnelian stopper.

[177.] Oblong bottle, carved in beryl; on sides, figure seated under a tree, and bamboo carved in relief.

[178.] Bottle, oblong, flattened; in sapphire.

Chinese Snuff Bottles.—Steatite, Limestone, Enamelled.

STEATITE.

[179-80-81.] Three small bottles, in light coloured steatite, exquisitely carved with foliage and ornament; sides finely perforated; gilded; stoppers kylins.

[182.] Cylindrical, dark-brown; trees, flowers, and birds carved in high relief.

[183.] Flattened pear-shape, greyish-white; bird, clouds, seal characters, and lion handles, in relief.

[184.] Flattened oval, large; white and red lotus flowers and foliage, and storks, in high relief; steatite stopper.

LIMESTONE.

[185.] Pear-shape, flattened, narrow neck; fossil coralline, black and white; green jade stopper.

[186-7.] Oblong, flattened, brown coralline; plain.

[188.] Flattened, sage-green; lotus flowers and leaves in relief.

[189.] Circular, flattened; striped grey alabaster; plain.

[190.] Bottle, in form of fruit, pink and white alabaster; green jade stopper.

[191.] Fluor spar, egg-shape; amethyst stopper.

ENAMELLED.

Nos. 192 to 207 are of Cloisonné enamel.

[192.] Large bottle, oval, flattened; light green ground, with flowers and foliage in colours; gilded border, chased and perforated.

[193.] Oblong, oval, olive-green ground; ornament in colours; Chinese symbols in centre, in blue.

[194.] Cylindrical, with long neck; flowers and foliage in colours, on black ground.

[195.] Cylindrical, blue ground; animals and flowers in black and colours.

[196.] Cylindrical, blue ground; dragon and flowers in black and colours.

[197.] Globular, with long neck; blue ground, with flowers in colours.

[198.] Heart-shape, flattened, blue ground; floral design in colours.

[199.] Oval, flattened, blue ground; dark blue centres; design in colours; coral stopper.

[200.] Shouldered bottle, dark blue ground; red flowers in centres; design in colours; carnelian stopper.

[201.] Globular, flattened, with brass handles; blue ground; design in colours; green jade stopper.

[202.] Cylindrical, tapering, blue ground; central flowers red and white; design in colours.

[203.] Flattened taper, blue ground; design in colours; enamelled stopper.

[204.] Flattened bottle, blue ground; stork in white, trees in black.

[205.] Flattened, chocolate ground; storks and small birds and flowers in colours.

[206.] Flattened, light blue ground; butterfly and plants in colours, black on neck.

[207.] Flattened, dark green ground; flowers and animals; geometrical design; top and bottom borders in colours.

[208.] Flattened, oval, translucent blue ground; medallions, with interiors and figures in colours on white ground; green jade stopper.

[209.] Cylindrical, large, blue ground, with gold spots, on silver; chased metal stopper. Marked.

[210.] Oval, taper, black; Chinese inscription, and man riding an ass.

[211.] Circular, flattened, black; tables on sides; landscape and inscription.

[212.] Cylindrical, black; landscape and trees in gold.

[213.] Gourd-shape, light green ground; crabs in black.

[214.] Oblong, flattened, white ground; animals and trees in colours.

[215 to 218.] Four oval flattened, white ground; figures on each side in colours. Marked. Three of these have evidently been painted by Christian artists. 216 and 217, chased metal stoppers; 218, pink crystal stopper.

METAL.

[219.] Cylindrical metal bottle; base and neck gilded; black ground; flowers in panels in relief, gilded.

[220.] Cylindrical metal bottle; base and neck gilded; black ground; tree and flowers in high relief in two panels.

[221.] Glass bottle, circular; cased in silver, richly chased, and perforated; dragons in medallions; lion handles; stopper set with malachite and coral. Marked.

[222.] Silver-mounted wooden bottle; cased in silver, richly chased, and set with coral and malachite.

[223.] Heart-shape bottle, bronze; ornament in panels in high relief.

[224 to 233.] Ten small gilded and enamelled bottles, in form of fruits, etc.

AMBER.

[234.] Of irregular form, dark; pink crystal stopper.

[235.] Of irregular form, dark; turquoise stopper.

[236.] Oval, yellow, transparent; with fly imbedded; carnelian stopper.

[237.] In form of jar, yellow, opaque; with group of animals carved.

[238.] Oblong, oval, black amber; pink crystal stopper.

[239.] Oval, clouded amber; sapphire stopper.

LAC.

[240 and 241.] Two oval flattened bottles, in red lac; covered with figures and landscapes in high relief.

[242.] Gourd-shape, red lac, silver mount; figures and flowers in low relief; geometrical pattern on ground.

[243.] Oval, flattened; fragments of malachite imbedded in brown cement.

PEARL.

[244.] Taper, cylindrical, incrusted with pearls; coral stopper.

[245.] Bottle, made of a lump of pearl shell; branches and fruit in relief; coral stopper.

[246.] Glass bottle, circular, flattened; incrusted with groups of pearls, which the Chinese cause the pearl oyster to secrete in the form desired.

IVORY.

[246.] Oblong, flat; square sliding cap to neck; flowers and kylin in low relief in panels on sides; inlaid metal button.

[247.] Cylindrical, perforated; flowers in high relief in two panels; stopper, a kylin.

[248.] Taper, carved with mythological figures; ears for cord; stopper, two female faces.

[249 and 250.] Two, cylindrical, tapering; carved with dragons in high relief; stoppers, kylins.

[251.] Small bottle, ivory, inlaid with red and brown lac; ivory stopper, and ears for cord.

WOOD.

[252.] Dark wood, carved.

[253.] Gourd, with metal stopper.

[254.] Gourd, inlaid with brass.

PORCELAIN.

[1.] White ground, painted figures; green glass stopper. Marked.

[2.] White ground, painted figures; green glass stopper. Marked.

[3.] Perforated; fishes, wheel, etc., in colours; symbol in blue; on white ground. Marked.

[4.] Boats and figures in relief in colours. Four marks.

[5.] Flat bottle, raised edges, landscapes on white ground. Four marks.

[6.] Oval; many figures in relief in colours; pink crystal stopper. Marked.

[7.] Painted with animals, birds, and trees; carnelian stopper. Marked.

[8.] Oval; domestic utensils in high relief in colours, on white fretted ground; carved coral stopper. Marked.

[9.] Painted with many figures; white ground; pink crystal stopper.

[10.] White; warrior on each side in red. Marked.

[11.] Oblong, oval; perforated; dragons; imitation of red lac; stopper of same.

[12.] Oval; perforated; kylins in red in relief; coral stopper.

[13.] Tapering neck; green pattern on lilac ground.

[14.] Flat; figures on sides, flowers on edges.

[15.] Oblong, oval; perforated; dragons; dark blue, with porcelain stopper.

[16.] Oval; many figures in high relief; white on white ground; stopper white porcelain.

[17.] Form of flattened gourd; in imitation of red lac; surface covered with geometric pattern.

[18.] White ground; figures and boat in relief in colours; porcelain stopper. Marked.

[19.] Oval, white ground; boats; interior, figures and trees in relief in colours. Marked.

[20.] Long neck; black ground; landscape in gold; silver stopper.

[21.] Flowers in colours in medallions on sides; pattern in blue on edges.

[22.] Perforated; monkeys on each side in colours on white ground; ivory stopper. Marked.

[23.] Boat and figures, and figures and trees, in high relief, in colours. Marked.

[24.] Imitation of red lac; symbols and flowers in high relief, on ground covered with geometric pattern; porcelain stopper. Marked in gold.

[25.] White ground; perforated; dragon in relief in lilac; flowers in colours; garnet stopper.

[26.] Yellow ground; perforated; ornament in relief.

[27.] Cylindrical, white ground; dragon in chocolate in clouds of blue; stopper a large pearl.

[28.] Blue ground; flowers and leaves in colours. Marked.

[29.] Cylindrical, double; white ground; flowers in red. Marked.

[30.] Shouldered; white ground; trees, with birds, in colours; pink crystal stopper.

[31.] Barrel-form; white ground, dragons in blue and brown; clouds in brown; pink ivory stopper.

[32.] Upright, square; dark blue ground, with gold; on sides panels with figures and trees, in colours, on white ground. Marked.

[33.] Shouldered, cylindrical; black; foxes and fruit and foliage in white; wooden stopper inlaid.

[34.] Circular, flat; white ground; a figure in brown, and Chinese characters in medallions on sides; flowers and foliage in colours on edges.

[35.] Figures in relief on gold ground; glass bead stopper.

[36.] White fret ground; dragon in green. Marked.

[37.] Cylindrical; dragon and clouds in white, on black ground.

[38.] In form of torso; white ground; foliage in red.

[39.] Double bottle; numerous figures in relief, in colours, on gold ground.

[40.] White; large locust in green; on other side locust and a jar; gilded stopper.

[41.] Flattened, taper; group of figures on each side; design in red on edges. Marked.

[42.] Perforated; white ground; figures in relief, in colours, on sides; design in red on edges; pink crystal stopper. Marked.

[43.] In form of dog; dark blue and green; porcelain stopper.

[44.] Large; white ground; on each side pictures of interiors with figures; pink ivory stopper. Marked.

[45.] Gourd-shape, with sash tied round middle; dragon in red-brown on green ground.

[46.] Yellow ground; dragon in black.

[47.] Double bottle, flat, tapering; flowers and inscriptions on sides; edges pink and green, with design in colours. Marked.

[48.] Perforated; red ground; flowers, ornament, and symbols in relief, in colours; mounted top and bottom with white metal.

[49.] Figure of Chinese woman, painted in colours, the foot being the stopper.

[50.] Green ground, chequered surface; lion handles; green jade stopper.

[51.] Gourd-shape; pink ground; covered with ornament in colours. Marked.

[52.] Triple bottle; three gourds, white, green, and red; flowers in colours and gold.

[53.] Cylindrical; black ground; figures in white. Marked.

[54.] Globular; long neck; dark red upon light red ground, speckled.

[55.] White, fretted ground; boat with canopy, and figures in relief, in colours; trees at sides.

[56.] Flattened; figures and trees in blue on white ground; garnet stopper. Four marks.

[57.] Gourd-shape, large; dark red ground; covered with bats, fruit, and foliage, in relief in colours; green turquoise stopper.

[58.] Heart-shape, flattened; green ground, beaded; sides white, with figure in colours, and an inscription.

[59.] Large; white ground; figures on horseback, and boat on lake; rocks and trees in blue and brown; porcelain stopper. Marked.

[60.] Similar to No. 57, but with white ground; porcelain stopper.

[61.] Flat, leaf-shape; white diagonal fret pattern on sides; edges with leaves in relief.

[62.] Large; black ground; trees in high relief, green foliage.

[63.] Elephant kneeling; pink striped howdah and neck of bottle gilded; pink ivory stopper.

[64.] Flat bottomed; dragons in blue in perforated medallions; lion handles, red; avanturine stopper.

[65.] Heart-shape, flattened; white ground; a festival, many figures, painted.

[66.] Dog with ball, in brown and gold; ball, red.

[67.] Oval, tall; pale green ground; on sides flowers in lilac on white ground; landscapes in red on edges.

[68.] White ground; partridges, dogs, and foliage, painted. Marked.

[69.] Cylindrical, taper; dark blue ground, beaded; five-clawed dragon and clouds in gold in relief. Marked.

[70.] Flattened; on sides landscapes with water, ripples in relief, on white ground; on edges design in colours on dark red ground. Marked.

[71.] Cylindrical; flowers in blue and gold on white ground. Four marks.

[72.] Oval, with long neck; on sides squirrels and foliage, in colours, perforated; lion handles in red.

[73.] Double bottle, cylindrical; landscapes in blue on white ground.

[74.] Flattened; dragon in green on red and white ground.

[75.] Cylindrical, black ground; figures in pale blue and white. Marked.

[76.] Double bottle, cylindrical; landscapes and rocks in reddish brown on white ground. Marked.

[77.] Double bottle, cylindrical; groups of figures on white ground. Marked.

[78.] Double bottle, cylindrical; one blue, one yellowish green; flowers and ornament in colours.

[79.] Gourd-shape, flattened; birds and clouds in light red.

[80.] In form of a pebble, white ground, painted with insects and foliage; carnelian stopper.

[81.] In form of a citron, yellow, with green leaves; silver stopper.

[82.] Oblong, oval; rich green; coral stopper.

[83.] Heart-shape; figures and landscapes in blue on white ground. Marked.

[84.] Circular, flattened; sides painted with flowers and foliage on white ground; ornament in red on edges. Marked.

[85.] Heart-shape, flattened; a figure on each side in colours in small medallions; covered with ornaments in blue on white ground. Marked.

[86.] Tall, square bottle, blue ground; figures on each side in dark blue.

[87.] Cylindrical, tapering, fluted; blue tourmaline stopper. Six marks.

[88.] Flattened; imitation of green turquoise; bats and clouds marked on surface.

[89.] Cylindrical; dark blue ground; dragon and clouds in white and light blue. Marked.

[90.] Three small white bottles, in which snuff is sold, with inscriptions.

[91.] Oval, flattened; dark red ground; many figures in relief, coloured; stopper, a peacock in metal, with chain. Marked.

[92.] Heart-shape, flattened; white ground; tree and water, and tree and flowers on sides in colours; design in dark red on edges. Marked.

[93.] Cylindrical, tapering; grey crackle; deer, monkey, bird and tree, in colours. Four marks.

[94.] Cylindrical; landscape with bridges and house in blue and brown, on white ground; metal stopper.

[95.] In form of squirrel; white; black eyes.

[96.] Square, tapering; figures on each side in colours on white ground; lion handles in blue. Marked.

[97.] White ground, fretted; figure mounted on kylin; blue and green.

[98.] White; trees and birds in colours; lion handles in red; green glass stopper. Four marks.

[99.] Oval, white; kylins on each side in red and gold, in high relief.

[100.] Small, flattened; base perforated; rats and branch and leaves, in high relief.

[101.] Cylindrical, flattened, white; on each side interiors with figures, in colours; metal stopper set with coral and malachite. Marked.

[102.] Oval, white; on each side a theatrical representation, in colours; pink crystal stopper. Marked.

[103.] Square; white ground; figures on each side; dark blue ornament at top. Marked.

[104.] Circular, flattened; white ground; female figure in blue on each side; perforated at bottom, and with ears at sides for cord.

[105.] Oblong, tapering neck; white ground; man on boat and trees, in colours. Marked.

[106.] Cylindrical, shouldered; white ground; many figures in bright colours.

[107.] White; kylins and clouds in relief; perforated all over. Marked.

[108.] White ground; many figures in relief, in colours; and boat, in red, with canopy, with figures in relief and colours. Marked.

[109.] Cylindrical, tapering; musician on buffalo, in colours; coral stopper. Four marks.

[110.] Flattened, white ground; five-clawed dragon in relief, in green; pink crystal stopper. Marked.

[111.] Tall, oval, white ground; dragons and clouds in relief and bright colours. Marked.

[112.] In form of dog, with puppy; blue, green, and yellow.

[113.] In form of squirrel, brown, with leaves and fruits in colours.

[114.] Cylindrical, blue ground; many horses and tree, in white. Marked.

[115.] Oval, white, fretted ground; kylins, in very high relief.

[116.] In form of two manuscript rolls, bound together with sash and cord; rolls ornamented with dark and light blue, and with borders top and bottom; sash, with rich pattern in colours.

[117.] Square, with corners rounded, white ground; figures painted on each side. Marked.

[118.] Oval, tall, yellow; kylins, in high relief.

[119.] Circular, flattened, white ground; covered with close pattern in dark blue. Marked.

[120.] In form of a fruit, large; black ground, with leaves and pods in slight relief, in green.

[121.] In form of boy, with vase, seated on a frog; green, blue, and yellow.

[122.] Heart-shape, flattened, with trees and flowers in low relief in colours, on white ground; pattern in blue on edges; pink lac stopper.

[123.] Circular, gold ground; medallions on sides, with flowers in black, and inscription.

[124.] Cylindrical, tapering, with small pattern in red on white ground; in two panels; flowers in colours on white ground.

[125.] Double bottle, cylindrical, white ground; figures in colours; bone stoppers, inlaid. Marked.

[126.] Pale green ground, beaded; two oval panels, with figure, and a landscape in colours. Marked.

[127.] In form of butterfly; markings on wings in relief, in colours; gilded.

[128.] Oval, tall, flattened; dark blue ground; perforated all over; symbols, flowers and ornament, in relief, in bright colours.

[129.] Imitation red lac, perforated all over, kylins in relief; marked in gold.

[130.] Cylindrical, white ground; figures on horseback in blue and brown. Four marks.

[131.] Cylindrical; figures and trees in colours, on white ground; malachite stopper.

[132.] Cylindrical; landscape with houses and water, in blue on white ground. Four marks.

[133.] Heart-shape, flattened, white ground; many figures on sides; design in red on edges. Marked.

[134.] Yellow glaze; reticulated.

[135.] Cylindrical; five-clawed dragon and clouds, in blue and brown.

[136.] Oval, large, blueish-white ground; many figures on horseback, and a boat on lake with rocks and trees, in blue and brown; porcelain stopper with figure in blue. Marked.

[137.] Oval, tall; perforated all over; imitation of red lac; dragon and stork in relief; porcelain stopper.

[138.] Oval, flattened; perforated all over; kylins in relief in colours; blue glass stopper. Marked.

[139.] Oval, tall; perforated all over; pale green; dragon and stork in relief; green ivory stopper.

[140.] White ground, fretted; many full length figures, in relief; green ivory stopper.

[141.] Cylindrical; a warrior in colours; inscription on white ground.

[142.] Similar to No. 137.

[143.] Cylindrical, tapering; expanded neck; light brown crackle.

[144.] Cylindrical; expanded base and neck; bright green glaze; crackle.

[145.] White. Similar to No. 140.

[146.] Oval, tall; dark blue, perforated; dragon and stork and clouds in relief.

[147.] Oval, flattened; dragon and stork in relief, in green and red on white ground. Marked.

[148.] Circular, flattened, white ground; bats and clouds in red.

[149.] Square, white glaze; grooved sides and transverse grooves at angles.

[150.] Circular, white ground; roses and blackthorn on sides in colours; rats in relief on shoulders; tendril and leaves on neck, in relief; around base, circular ornaments in yellow and blue alternately, perforated.

[151.] Large, unglazed porcelain, grey; three cocks and clouds, in black and blue grey; inscription on opposite side. Marked.

[152.] Double bottle, cylindrical; white ground; landscapes in blue. Four marks.

[153.] Tapering to neck; foliage in blue on white ground.

[154.] Cylindrical; white ground; warriors fighting; painted in colours. Four marks.

[155.] Cylindrical; five-clawed dragon in brown, clouds in grey; white ground.

[156.] Cylindrical; figures and landscape in blue, on white ground. Four marks.

[157.] Circular, flattened, white; on each side a locust painted. Marked.

[158.] Cylindrical, tapering to base, white; a sea view; vessels at a wharf, painted.

[159.] Cylindrical, tall, white; five-clawed dragon and clouds, incised under glaze; stopper, a kylin in ivory; 13 rings on bottom.

[160.] White; perforated all over; dragon, stork, and clouds in relief; coral stopper.

[161.] Tapering to neck; club ornament on yellow ground.

[162.] Oval, flattened; figures, interior, landscape with river and clouds in relief in colours; neck broken. Four marks.

[163.] Cylindrical, white; two figures in colours. Four marks.

[164.] Cylindrical, white; figures seated at table, in colours.

[165.] Cylindrical, white; figures in colours; bat and clouds in red on shoulder; coral stopper.

[166.] Cylindrical, white; figure and landscape, in brown and blue; coral stopper.

[167.] Cylindrical, white; figures in bright colours. Four marks.

[168.] Cylindrical, white; five-clawed dragon in blue; clouds in chocolate.

[169.] Cylindrical, white; figures in blue and brown.

[170.] Cylindrical, white, tapering to base; many figures, in bright colours; pattern in blue on shoulders and base. Marked.

[171.] Cylindrical, white; dragon and clouds in green.

[172.] Cylindrical; dragon in red-brown; clouds and pattern on neck and base in blue.

[173.] Cylindrical, tapering to base; figure in colours, and inscription within coloured border, on white ground; silver stopper, repoussé, and chased.

[174.] Cylindrical, white ground; cart with cover, drawn by six horses, in colours, and mountains, in blue.

[175.] Cylindrical; figures in bright colours; group of many bottles, with inscription below; on white ground.

[176.] Cylindrical, white ground; butterflies, flowers and grass, in dull colours.

[177.] Cylindrical; circular devices in blue, on white; green jade stopper. Four marks.

[178.] Cylindrical; like No. 173.

[179.] Cylindrical, white ground; rocks, water, and trees, in brown.

[180.] Cylindrical; landscape—rocks and trees in chocolate, on white.

[181.] Cylindrical, tapering to base; white; figure, with axe, in colours. Marked.

[182.] Cylindrical, white; two figures and duck, in colours; inscription. Mark, a duck.

[183.] Cylindrical, white, tapering to base; figures seated at table, in blue and dull red.

[184.] Cylindrical, white; two figures in colours.

[185.] Cylindrical, white; many figures at an altar, in colours. Marked.

[186.] Cylindrical; figures, rocks, two boats, one with large flag, in blue and dull red.

[187.] Cylindrical; figures on horseback, in white on black ground.

[188.] Cylindrical; figures and trees in dull red and blue, on white ground.

[189.] Cylindrical; two figures in bright colours on white ground. Marked.

[190.] Cylindrical; pale green ground; five-clawed dragon and clouds, in red.

[191.] Square, yellow glaze, plain.

[192.] Tapering to neck; brown glaze, plain.

[193.] Globular, long neck; dark green glaze, plain.

[194.] Tapering to neck; brownish black glaze, plain.

[195.] Cylindrical; turquoise-green ground, covered with fine markings in dull red.

[196.] Neck contracted at bottom; black glaze, plain.

[197.] Globular; turquoise glaze, plain.

[198.] Cylindrical, tall, purple; red glaze on rough surface.

[199.] Tapering to neck; light fawn-colour glaze, plain.

[200.] Light green ground, finely sprinkled with blue.

[201.] Flattened, long neck; grey crackle.

[202.] Cylindrical, contracted above base; black glaze.

[203.] Cylindrical, contracted above base; brownish red glaze; green jade stopper.

[204.] Square, groove down each side; transverse grooves on angles; green glaze.

[205.] Globular, tapering to base; long neck, black glaze; leaves in gold. Marked.

The following five bottles are of a Chinese porcelain which closely resembles in density, hardness, and polish, the best specimens of Wedgwood's "jasper-ware."

[206.] Circular, flat, light brown paste; raised plain medallions on sides and edges; cut and polished as stone.

[207.] Oval, flattened, chocolate colour, plain.

[208.] Oval, flattened, tapering to base; brown paste; cut and polished as stone; silver stopper, set with coral and jade.

[209.] Circular, flattened; Chinese symbols engraved on sides; light green paste.

[210.] Narrow, flattened; olive green paste, polished as stone.

[211.] Circular, flattened; many figures in colours, gilded on white ground. Marked.

[212.] Small, green ground; raised ornament, yellow in centre.

[213.] Oval, small, yellow ground; flowers raised, light green in centre.

[214.] Shouldered bottle; two boats, water, and trees in relief, in bright colours; ornament in red round neck and base. Four marks.

[215.] Oval, tapering to neck; figures and interior in relief, in colours; ornament in red round base.

[216.] Oval, flattened; many full-length figures in high relief.

[217.] Oval, flattened; boat and figures and water in relief, and on opposite side figures in relief in bright colours; ornament in red round neck and base. Four marks.

[218.] Gourd-shape, flattened, contracted centre; white ground, clouds and bats in dull red.

[219.] Double bottle, cylindrical, tapering to base; white; figure and ass and an interior in colours. Marked.

[220.] Two small glass bottles of snuff, with advertisement papers.

[221.] Square, tall; white; dragons in blue, round long panels sunk in sides.

[222.] Cylindrical; a troop of camels, trees, and landscape in brown and blue on white; flat top. Mark, a horse.

[223.] Cylindrical, tall, tapering to base; white glaze; wicker pattern in relief round upper part.

[224.] Flat top, similar to 222. Mark, a fish.

[225.] Cylindrical; figures in colours; borders in blue at top and bottom on white ground. Marked.

[226.] Octagonal, tall, slightly tapering downwards; cattle and trees in blue on white ground.

[227.] Circular; contracted base, white crackle; with landscape in black, blue, and green.

[228.] Square, tall; green ground, finely mottled with blue.

[229.] Cylindrical, tapering to base; dragon in blue on white ground. Four marks.

[230.] In form of leaf; flat, with flowers, gilded. Marked.

[231.] Globular, with long neck; dull blue ground; foliage in low relief.

[232.] Double bottle, cylindrical; light green ground with blue mottle.

[233.] Oval, flattened, with dragon and clouds in white edged with green.

[234.] Cylindrical, tapering downwards, expanded mouth; apple-green ground, with ornament and leaves in blue.

[235.] Heart-shape; green ground, beaded; figures and inscription on sides on white.

[236.] Cylindrical; trees and birds in blue on white ground.

[237.] Flattened, octagonal, long neck; dragon in black on yellow ground.

[238.] Oval, flattened; watch-face on each side; edges pale blue, with design in relief in gold. Marked.

[239.] Oval, flattened; sides and edges perforated; bats symbols and flowers, in bright colours; white ground.

[240.] Cylindrical, large; blue diaper and foliage on white ground; flat top; ivory stopper.

[241.] Cylindrical; blue figures on white ground; spoon in form of spade; large ivory stopper, inlaid. Four marks.

[242.] Circular, flattened; yellow green ground; dragon in pink, surrounded by clouds in blue and white. Marked.

[243.] Heart-shape, flattened; lion handles; foliage in colours on white ground. Marked.

[244.] Globular, long neck; light green ground; beaded; three oval medallions with landscape in colours, foliage in red, and inscription, on white ground. Marked.

Twenty Stoppers, various stones, with spoons.

Thirty-six Heads of Stoppers, various stones and materials.

CHINESE SNUFF BOTTLES—GLASS.

[1 to 60.] Chinese Snuff Bottles, in great variety of rich colours, combinations of colours, and kinds of glass. Twenty having stoppers of coral, silver, stone, and glass, with spoons.

[61 to 73.] Thirteen Snuff Bottles in imitation of Mocha-stone and agate, of a peculiar kind of glass, said to be made by the use of the silex of the rice plant. Nine having stoppers of garnet, carnelian, crystal and glass, with spoons.

GLASS SNUFF BOTTLES—CUT AS CAMEOS AT SHAN-TUNG.

[74.] Figures, house and trees, in olive-green upon white.

[75.] Dragon, and inscription in seal characters, and lion handles, in black, upon opaque pink.

[76.] Figures, birds, and trees in black, upon opaque white.

[77.] Large; trees, flowers, and clouds in bright blue, on opaque white.

[78.] Cylindrical; two five-clawed dragons in dark red, upon opaque orange.

[79.] Flowers and foliage, upon white.

[80.] Horses and trees on each side; two shades of light pink.

[81.] Large, cylindrical, tapering to base; flowers in dark blue, upon white; white tourmaline stopper.

[82.] Large globular, with long neck; flowers and open ornament in blue, on white ground; solid leaves in blue, on base and neck.

[83.] Large cylindrical, tapering to base; lion handles; two oval medallions, with symbols and bats in blue, on white.

[84.] Circular, flattened; lion handles, base, and border of medallions in blue, on white; in medallions, flowers painted on gold ground.

[85.] Dragon, in orange-brown, on white.

[86.] Black-thorn, birds, and bamboos in dark red, upon crystal; roughened inside; green jade stopper.

[87.] Dragon in black on each side, on white.

[88.] Large; ruby glass with symbols and leaves on neck; cut in high relief.

[89.] Dark blue upon white; plain white neck.

[90.] Dragons in ruby glass, in high relief; inscription in seal characters within oblong medallion, on semi-transparent ground.

[91.] Bear, monkey, bird, and foliage in light green, on opaque white ground.

[92.] Figures, bats, and foliage in ruby glass, and lion handles, on semi-transparent ground.

[93.] Bonze, deer, symbols, and lion handles in dark blue, on opaque white ground.

[94.] Bonze on horseback; tree and flowers in blue, on semi-transparent ground; carnelian stopper.

[95.] Rude figures and trees in reddish brown, on blue ground.

[96.] Large oval, flattened; large dragon in high relief with clouds in red, on opaque white ground.

[97.] Large, cylindrical; tapering to both ends; trees with flowers and birds in high relief in red, on opaque white ground; carnelian stopper.

[98.] Tall, gourd-shape, contracted in middle; tendrils and leaves in white, on pink ground of two tints.

[99.] Large ruby glass, with dragon, lion, and lion handles in high relief; green glass stopper.

[100.] Leaves and fruits, and tendrils in high relief, in red, on semi-transparent ground.

[101.] Small dragons, symbols and lion handles in blue, on transparent ground.

[102.] Altars and lion handles in dark green, on semi-transparent ground.

[103.] Large symbols on sides, red on white opaque ground.

[104.] Foliage, etc., and lion handles in deep blue, on semi-transparent ground; green jade stopper.

[105.] Dragons on each side in red, in high relief, on semi-transparent ground.

[106.] Dragons covering whole surface; water at base, in light red, on opaque white.

[107.] Scroll-like ornament, with grotesque head and fish, in high relief, in ruby glass, on semi-opaque ground; green jade stopper.

[108.] Large Chinese characters and lion handles in red; semi-transparent ground.

[109.] Dragon and bird in ruby glass on transparent ground; rough inside.

[110.] Bonze under a tree, and figure, stork, etc., in ruby glass, on semi-transparent ground.

[111.] Devices in black, on opaque white.

[112.] Devices in blue, on opaque white; pink glass stopper.

[113.] Symbols in black, on opaque pink ground.

[114.] Animals and tree, in blue, on semi-transparent ground.

[115.] Four plants in pots, various colours, on opaque white ground.

[116.] Dragon, in high relief, in ruby glass, on white ground; blue glass stopper; in silver filigree case.

PAINTED GLASS.

[117 and 118.] Two crystal glass snuff bottles, with lion handles, engraved; each with a landscape painted upon the inside of the bottle; inscriptions also upon the inside; No. 117 with glass stopper and spoon.

[119 and 120.] Two similar bottles, smaller; painted inside; both with inside surface rough. No. 119 with glass stopper; No. 120 with malachite stopper.

APPLIED ORNAMENT IN GLASS.

[121.] Large, cylindrical, tapering to base; pale green; flowers in high relief, in yellow and pink, and stems in green.

[122.] Small; green and red in very low relief.

[123.] Gourd-shape, contracted in middle; semi-transparent white; with leaves in blue, green, and pink, and stems in pale green, in high relief, applied; lapis-lazuli stopper.

[124.] White semi-transparent; flowers in white and pink, stems and leaves in green.

[125.] In form of citron; yellow mottled; leaves and stem in high relief in light green.

[126.] White, opaque; flowers in pink, leaves in yellow-brown.

[127.] Greenish grey; fruits in dull red, leaves and stems in light green; applied; glass stopper.

[128.] White; flowers in pink, leaves in green, blue, and yellow.

The preceding Snuff Bottles vary in height from 2 inches to 3½ inches. Those described as "large" are from 3½ inches to 4½ inches high, and are not for the pocket, but for the table.

Snuff Boxes.

IN HARD STONES.

[1.] Labradorite, oval.
[2.] Jade, oblong.
[3.] Matrix of opal, oblong. (Hungary.)
[4.] Matrix of opal, oblong; gold mounted.
[5.] Noble serpentine, oval; garnets imbedded.
[6.] Rose-quartz, oblong. (Siberia.)
[7.] White chalcedony, semi-circular. (India.)
[8.] Laminated chalcedony, oblong.
[9.] Obsidian, circular. (Mexico.)
[10.] Obsidian, oval. (Mexico.)
[11.] Matrix of amethyst, oval.
[12.] Lapis lazuli, oblong.
[13.] Bloodstone, oblong.
[14.] Roman Mosaic, circular, on porphyry.
[15.] Roman Mosaic, oblong, on porphyry.
[16.] Oblong box, inlaid in lozenges with adularia, labradorite, lapis-lazuli, etc. (Siberia.)
[17.] Lumachelli, oblong. (Italian.)
[18.] Egyptian jasper, oval.
[19.] Egyptian jasper, oval.
[20.] Egyptian jasper, oblong; Indian granite bottom.
[21.] Rhodonite, oval. (Siberia.)
[22.] Lepidolite, oblong. (Saxony.)
[23.] Avanturine, dark grey, curved.
[24.] Avanturine, red and white, oblong.
[25.] Avanturine, brown, oval.

[26.] Avanturine, brown and white, oval.

[27.] Avanturine, red spotted, oval.

[28.] Avanturine, red band, pink and white, oblong.

[29.] Lava, brown, oblong. (Italy.)

[30.] Lava, yellow, carved, Venus with basket of Amorini; oblong. (Italy.)

[31.] Lava, yellow, carved, "The Laocoön;" circular. (Italy.)

[32.] Anthophyllite, oblong. (Siberia.)

[33.] Bronzite, oblong.

[34.] Silicified wood; oblong.

[35.] Silicified wood, oval, with natural surface on side.

[36.] Silicified wood, oblong.

[37.] Silicified wood, oblong.

[38.] Silicified wood, oblong.

[39.] Silicified wood, oval.

[40.] Silicified wood, oblong.

[41.] Silicified wood, oval.

[42.] Silicified wood, oblong.

[43.] Siberian feldspar, green, oblong.

[44.] Norwegian feldspar, oblong.

[45.] Siberian granite, red, oblong.

[46.] Siberian granite, pink, oblong.

[47.] Syenite, oblong. (Finland.)

[48.] Flowers and fruit, in hard stones, incrusted on white agate; lid only. (Vienna.)

[49.] Red jasper; fruits and flowers in hard stones, incrusted; oval. (Vienna.)

[50.] Rosso antico, oblong.

[51.] Double box, Indian jasper, oblong.

[52.] Agate, incrusted, oblong.

[53.] Agate, oblong.

[54.] Agate, oval.

[55.] Agate, oval.

[56.] Agate, curved.

[57.] Agate, circular.
[58.] Agate, circular.
[59.] Agate, oval.
[60.] Agate, oval.
[61.] Dendritic jasper, black and white, oblong.
[62.] Dendritic jasper, black.
[63.] Jasp-agate, circular.
[64.] Jasp-agate, white and pink, curved.
[65.] Jasp-agate, black, white, and red, curved.
[66.] Moss-agate, curved.
[67.] Egyptian jasper, oblong.
[68.] Yellow jasper, curved.
[69.] Indian jasper, circular.
[70.] Egyptian jasper, brown and black mottled, oval.
[71.] Egyptian porphyry, red and white, oval; part of box.
[72.] Egyptian porphyry, red and white, oval.
[73.] Swedish porphyry, circular.
[74.] Porphyry, red, brownish spots, oval.
[75.] Dark jasper, oval. (German.)
[76.] Banded jasper, oval. (German.)
[77.] Banded jasper, circular. (German.)
[78.] Green and black jasper, oval. (Siberian.)
[79.] Green banded jasper, oblong. (Siberian.)
[80.] Yellow and brown banded jasper, oblong. (Siberian.)
[81.] Olive green and black jasper, oblong. (Siberian.)
[82.] Pink grey jasper, oval, carved on sides. (Siberian.)
[83.] Blue grey jasper, circular. (Siberian.)
[84.] Pale pink jasper, fissured, and reunited by silicious infiltration; oval. (India.)
[85.] Banded jasper, curved. (German.)
[86.] Dendritic jasper, oblong, black and white. (Siberia.)
[87.] Brown and yellow banded jasper, oval. (German.)
[88.] Gneiss, oblong. (Siberia.)

[89.] Gneiss, oblong. (Siberia.)
[90.] Anhydrite, oblong. (Siberia.)
[91.] Quartzite, oblong. (Siberia.)
[92.] Conglomerate, oval.
[93.] Conglomerate, circular; part of box.
[94.] Conglomerate, quartz pebbles, oblong.
[95.] Conglomerate, oval.
[96.] Conglomerate, oval.
[97.] Porphyry, Sweden, oblong; top cracked.
[98.] Crinoidal stone, oblong.
[99.] Crinoidal stone, circular.
[100.] Serpentine, oblong.
[101.] Banded agate, jasp-agate top; oval.
[102.] Jasp-agate, oblong.
[103.] Brown agate, oblong; lid only.
[104.] Brown jasp-agate, oblong.
[105.] Blood stone, in form of shell. (Hashish box.)
[106.] Indian agate, oval. (Hashish box.)
[107.] Indian agate, circular. (Hashish box.)
[108.] Indian agate, oblong; not mounted.
[109.] Dark, mottled, serpentine, oblong.
[110.] Brown jasp-agate, oblong.
[111.] Fossil wood and jasper; oblong.
[112.] Black and white agate, bottom jasper, oblong.
[113.] Laminated grey chalcedony, oval.
[114.] Stratified stone, oblong.
[115.] Green, mottled serpentine, circular.
[116.] Green and red mottled jasper, oval.
[117.] Dark brown fossil wood, oval.
[118.] Bluish-grey Gneiss, oblong. (Norway.)
[119.] Blood stone, oblong.
[120.] Indian moss-agate, oblong; not mounted.
[121.] Black and white limestone, whorl of fossil shell; circular.
[122 to 125.] Four circular boxes, in serpentine.

[1.] Steel, octagonal, oblong; chiselled ornament in relief; rock crystal top and bottom, engraved. (Spanish.)

[2.] Steel, circular; chiselled and perforated, ornament top and bottom; silver mounted. (Italian.)

[3.] Steel, oval; figures in low relief, on gold ground, in four medallions; tortoise-shell bottom. (Spanish.)

[4.] Steel, oval; chiselled and perforated ornament on lid. (German.)

[5.] Steel; in form of bale of wool; chiselled and perforated all over. (Spanish.)

[6.] Steel, circular; geometrical ornament; gold ground. (Spanish.)

[7.] Steel, circular; in centre a head, in high relief, in medallion; around it arabesque in very low relief. (Italian.)

[8.] Steel, octagonal, oblong; on top and bottom acanthus foliage, repoussé. (Italian.)

[9.] Steel, oblong; flowers and foliage; chiselled, perforated. (Spanish.)

[10.] Steel; nude figure and young Satyr in high relief in centre; flowers and foliage; chiselled. (German.)

[11.] Steel, oval; double box; landscape, figures, and ornament Damascened, in silver and gold. (Italian.)

[12.] Steel, oval; on top and bottom figure in armour on horseback, repoussé. (German.)

[13.] Steel, oval; trophies of arms, repoussé. (German.)

[14.] Steel, octagonal; on top and bottom figure on horseback, and foliage, repoussé. (Italian.)

[15.] Steel, oblong; acanthus foliage, repoussé.

[16.] Steel, oval; birds, arms, and flowers, repoussé.

[17.] Steel, octagonal; on top and bottom flowers and ornament chiselled and perforated.

[18.] Steel, oval; on top and bottom birds and foliage chiselled and perforated.

[19.] Steel, oval; griffins and foliage in very low relief.

[20.] Steel, oval; acanthus ornament in low relief.

[21.] Steel, octagonal; ornament radiating from centre, repoussé.

[22.] Steel, oval; scallop shells in high relief, repoussé; gilded centres, perforated.

[23.] Steel, oval; a convivial party in low relief. (Dutch.)

[24.] Steel, octagonal; on lid a brass plaque—an owl smoking, by his side jug and glass, in high relief.

[25.] Steel, oblong; lid ornamented with nails with facetted heads.

[26.] Cast-iron, Berlin; in form of shell; group of classical figures; bottom, a shell.

[27.] Bronze of three different colours; hexagonal, inlaid with clouds, water, etc., in silver. (Japanese.)

[28.] Oval; on lid small enamel in centre, surrounded by acanthus ornament in silver, chiselled and perforated, on gold ground; tortoise-shell body. (French.)

[29.] Circular; on lid silver plaque with box containing hair, surrounded by scroll ornament; tortoise-shell body.

[30.] Oblong, double box; on lid silver plaque chased and perforated; similar mounts on sides; tortoise-shell.

[31.] Silver, oval; top and sides covered with flowers and ornament, chased, appliqué.

[32.] Copper, oval, parcel-gilt; covered with ornament and foliage, repoussé.

[33.] Copper, oblong; on lid, figures engraved, on bottom a fine arabesque with figures in very low relief. (Dutch.)

[34.] Copper, in form of shell; parcel-gilt; with inscription. Date 1662. (German.)

[35.] Circular, with gilded medallion of Alexander I. of Russia; papier-maché. (Russian.)

[36.] Circular, with head in silver, of William IV.; in high relief; papier-maché.

[37.] Circular, with group in silver, in high relief, of three men carousing; papier-maché.

[38.] Gilt metal; handle of walking cane; Louis Quatorze ornament.

[39.] Copper, in form of shell; covered with minute figures; electro-deposited.

[40.] Steel, oval; inlaid with silver; on lid three female figures; on bottom arabesque. (French.)

[41.] Silver, oval; lid a Berlin casting; Saul of Tarsus.

[42.] Silver, oblong; on lid a pagoda, figure and ornament; sides covered with ornament, chased. (Indian.)

[43.] Silver, oval; with foliage, and in very high relief flowers. (Chinese.)

[44.] Silver, oval; lid repoussé; figures on horseback in high relief—meeting of Prince Charles and Lord Drummond near Stirling, 1746.

[45.] Silver, oblong; with two small cups to put to the nose.

[46.] Silver, curved; on lid a ship in full sail, repoussé. (Dutch.)

[47.] Silver, circular; niello; plan of St. Petersburgh, and on bottom statue of Peter the Great. (Russian.)

[48.] Silver, circular; niello; map of Vologda, etc., on top; twelve coats of arms. (Russian.)

[49.] Silver, oblong; niello; on lid a boar hunt, and arabesque; on bottom a huntsman, dogs, and arabesque. (Russian.)

[50.] Silver, oval; niello; landscapes and figures. (Russian.)

[51.] Silver, oblong; niello; covered with geometrical and arabesque ornament. (French.)

[52.] Steel, covered with fine ornament in silver. (Indian.)

[53.] Silver, gilt, circular; elaborate ornament in gold on black ground, set with garnets top and bottom.

[54.] Bronze, oval; foliage in black on gold ground. (Tonquin.)

[55 and 56.] Brass, gilded, of irregular form. (Chinese.)

[57.] White metal, oval; top and sides inlaid with silver; Bidri. (India.)

[58.] Bronze, oval; inscriptions inlaid with silver. (Chinese.)

[59.] Steel, oblong, flat; engraved. Date 1760.

[60.] Iron, stamped.

[61.] Silver, oblong; with watch—by *Breguet*—in lid; with ring for chain.

[62.] Silver filigree with enamel; tortoise-shell.

[63.] Copper, scallop-shape, with coat of arms in enamel and inscriptions. (German.)

[64.] Bronze, oval; Chinese inscriptions in silver, inlaid on top and bottom. (Chinese.)

[65.] Brass, oval; on lid Crucifixion, with emblems of The Passion; brass on dark brown ground, (enamel?) ornament in same style on sides. (Dutch.)

[66.] Tortoise-shell, oblong; head of Napoleon in high relief in carnelian; top inlaid with border in gold. (French.)

[67.] Brass, in form of shoe. (Dutch.)

[68.] Brass, in form of coffer; banded with copper. Date 1779. (Dutch.)

[69.] Double box; horn, octagonal; covered with bands and shields of brass, engraved; inscription—"Katrina Asmvs, 1684."

[70.] Tortoise-shell, oblong; flowers and shield in gold, piqué. (French.)

[71.] Tortoise-shell, circular; flowers in silver and gold, piqué. (French.)

[72.] Tortoise-shell, oval; flowers and ornament top and bottom, in gold, piqué.

[73.] Tortoise-shell, in form of boat; inlaid all over with stars and lines in gold, piqué. (French.)

[74.] Tortoise-shell, oval; inlaid with silver, piqué. (French.)

[75.] Tortoise-shell, oblong; marine view, and inscription in silver, piqué. (French.)

[76.] Tortoise-shell, oblong; on lid an angel with trumpet and flowers; on bottom bird and flowers in silver, piqué. (French.)

[77.] Silver; tortoise-shell lid, with two figures in pearl and metal. (French.)

[78.] Tortoise-shell, oblong; on lid Chinese landscape and figures in gold: inside lid a fine miniature—nymphs and Cupids. (French.)

[79.] Tortoise-shell, circular; inlaid with pearl and silver. (French.)

[80.] Tortoise-shell, oval; lid incrusted with silver and pearl. (French.)

[81.] Tortoise-shell, oblong; lid inlaid with stars, piqué. (French.)

[82.] Horn, circular; on lid a painting, under glass, of castle and water—Vernis Martin; bottom and sides covered with stars in gold, piqué.

[83.] Papier-maché, oblong; flowers and borders in silver, piqué.

[84.] Triple box, wood, oblong; surface incised all over in chequers slightly inlaid with silver.

[85.] Wood, oblong; lid inlaid with silver; surface chequered; silver points at intersections.

[86.] Wood, circular; on lid oval Wedgwood plaque—a shepherd with dog.

[87.] Horn, circular, with circular Wedgwood plaque; group of "Liberty, Peace, and Victory."

[88.] Horn, circular, covered with stars in gold, piqué; oval Wedgwood plaque on lid; Cupid piping.

[89.] Horn, circular, with Wedgwood plaque; girl with dog.

[90.] Ivory, oblong; lid carved in high relief; man on winged horse, attacking a lion; Greek inscription.

[91.] Ivory, oblong; on lid in high relief, a monk seated at table caressing a female. (German.)

[92.] Ivory, oblong, carved all over; on lid a man and woman smoking; on sides hunting scenes and scroll ornament. (German.)

[93.] Ivory, circular, carved all over; top and bottom with fishes and shells, sides with boats and water. (French.)

[94.] Ivory, circular, carved all over; on top a house, figures, and trees; on bottom a château, etc.; on sides, hunting scenes. (French.)

[95.] Ivory, oblong; on top and bottom female head, engraved, with borders; lines filled with black. (Mexican.)

[96.] Ivory, egg-shape, flattened; engraved on lid two winged hearts; on bottom, man driving a country cart; inscription.

[97.] Plaque from lid of box; ivory, circular; monogram, and laurel wreath; cross and ornament in sharp relief.

[98.] Ivory, circular, richly engine-turned all over and inside.

[99.] Ivory, in form of leg, with slipper.

[100.] Ivory, oblong, curved, carved all over; landscapes, figures, boats, and foliage. (Chinese.)

[101.] Ivory; section of tusk, with iron bullet imbeded.

[102.] Horn, circular, with carving in ivory of a female at Cupid's shrine, under glass.

[103.] Silver, oblong; on lid enamel picture of birds, within border of vine foliage and grapes, in enamel.

[104.] Silver, oblong; Chinese landscape and figures in enamel and gold, on green ground; in Chinese style. (French.)

[105.] Silver, oblong; engraved on lid, leaves in enamel in colours. (French.)

[106.] Silver, oval, with miniature under glass, of man with full wig and ermine robe.

[107.] Oblong, dark blue enamel, covered all over with fine ornament in gold.

[108.] Dresden enamel, oblong; on white ground two horsemen—couriers taking to Magdeburg news of a victory in 1757; inscription on picture "Cito, cito, Magdeburg."

[109.] Dresden enamel, oblong; on yellow ground, foliage and shell-like ornament; flowers in colours underneath the lid.

[110.] Dresden enamel, oblong; on lid on white ground, group of Amorini on clouds, with flowers; underneath lid Venus sleeping, and Cupid.

[111.] Dresden enamel, oblong; landscape on lid and sides in red, on white ground; underneath lid an emblematical picture, and Raising the Brazen Serpent, both in colours.

[112.] Dresden enamel, oval; on lid The Sacrifice of Isaac; underneath lid Rebecca at the well; on bottom St. John; on sides Christ healing a blind man; and The Devil tempting Christ; all in colours on white ground.

[113.] Enamel; in form of shell; flowers and ornaments in gold on white ground.

[114.] Silver, six-sided; in enamel on lid a head with laurel crown, and ornament in colours on white ground. (Chinese.)

[115.] Silver; in form of boat; blue enamel, with ornament in gold. (Dresden.)

[116.] Battersea enamel; poodle's head, white and fawn; on lid a man on horseback and trees, on white ground; on under side stags.

[117.] Battersea enamel; poodle's head, white and brown; on lid stag, fawn, and trees, on white ground; on under side turkey, cock and hen, on white ground.

[118.] Battersea enamel; pug's head; on lid hounds and stag, on white ground; on under side poultry, on white.

[119.] Battersea enamel; bull-dog's head; black and white.

[120.] Sèvres porcelain; in form of leg, with pink shoe and high heel.

[121.] Imitation of Avanturine; oblong.

[122.] Ivory; in form of powder horn; carved all over with birds and animals; mounted with silver; crystal in lid. (German.)

[123.] Bone of whale; in form of grotesque head, with wig and cap. (Scandinavian.)

[124.] Double box, shell of tortoise; mounted with silver.

[125.] Cowrie shell; head of young Bacchus on silver lid; with inscription—

"For thy sake, Tobacco, I
Would do anything but die."

1815.

[126.] Shell of a tortoise.

[127.] Cowrie shell, carved all over in cameo; two heads; lid, a white cameo, large head bearded, with laurel wreath.

[128.] Harp shell; mounted with white metal.

[129.] Large spiral shell, with two lids; on each figures in niello on silver.

[130.] Oblong Snuff Box, made from the albumen of blood. From the Nupi district. (River Niger.)

[131.] Lobster's claw, mounted in gold.

[132.] Pearl, oblong; engraved.

[133.] Horn, oblong; inlaid with pearl in lozenges.

[134.] Tortoise-shell, oblong; lid of pearl, carved, David and Nathan.

[135.] Tortoise-shell, oblong, with double-peaked lid.

[136.] Horn, circular; Cupid among flowers, impressed.

[137.] Tortoise-shell, oblong; carved all over, landscapes and figures. (Chinese.)

[138.] Tortoise-shell, circular; landscapes and figures in high relief top and bottom. (Chinese.)

[139.] Ebony, oval; covered with acanthus ornament in low relief. (India.)

[140.] Horn, flattened with wooden bottom, oblong. (Russia.)

[141.] Horn, in form of boar's head; lid of pearl, cut as cameo—a lion.

[142.] Foot of a deer, hoofs polished; horn lid.

[143.] Horn, carved in spiral.

[144.] Horn, with horn hook to attach to belt. (Chinese.)

[145.] Lac, red and brown, oval; covered with fine geometrical pattern; green leaves on top. (Chinese.)

[146.] Horn, in form of leg; agate set in lid, monogram on heel. (Dutch.)

[147.] Leather, a shoe, mounted with silver. (Dutch.)

[148.] Leather, a shoe. (Dutch.)

[149 to 151.] Horn, circular, engine-turned.

[152 to 162.] Eleven lignum vitæ and ebony boxes, circular, engine-turned.

[163.] Light wood, circular, impressed as engine-turned. (French.)

[164.] Box-wood, carved all over; heads in medallions top and bottom; at bottom box for "pince-nez;" inside lid a silver medal. (German.)

[165.] Box-wood, oblong, carved—on lid reception of a victorious soldier on horseback, on bottom a fortress.

[166.] Wood, in form of boar's head, ivory tusks.

[167.] Wood, female figure whose petticoats form the box; on lid, a figure carved in low relief; ornament on sides. (Dutch.)

[168.] Wood, oval, carved all over with figures and animals; on bottom coat of arms and coronet. (Dutch.)

[169.] Wood, oblong; scroll ornament on lid. (Norwegian.)

[170.] Wood, long oval; carved by prisoner at Wartburg.

[171.] Wood, circular, lined with tortoise-shell; reception of Voltaire by Henry IV., impressed. (French.)

[172.] Wood, circular, figure of Napoleon, impressed. (French.)

[173.] Wood, circular, group of figures at a tomb, impressed. (French.)

[174.] Wood, in form of leopard. (India.)

[175.] Wood, in form of sheep, with bone horns. (India.)

[176.] Black wood, in form of toad. (India.)

[177.] Black wood, in form of toad; rough skin. (India.)

[178.] Ebony, dog's head, glass eyes.

[179.] Dark wood, in form of shoe; inlaid with light wood and twisted copper wire. (French.)

[180.] Ivory, oval; top and bottom, wood; top inlaid with light wood. (French.)

[181.] Satin-wood, oval; top and sides inlaid. (English.)

[182.] Wood, with lorgnette, vinaigrette, and pince-nez box. (French.)

[183.] Wood; to be carried on thumb, hole through bottom for thumb. (German.)

[184.] Light wood, circular.

[185.] Wood, in form of a barrel. (Dutch.)

[186 and 187.] Wood, circular; from the ruins of York Minster, 1829. No. 186 with silver medal of York Minster inserted in lid.

[188 and 189.] Wood, oblong; from the "Mary Rose," sunk at Spithead, in the reign of Henry VIII.

[190 to 192.] Wood, oblong; from the wreck of the "Royal George."

[193.] Coquilla-nut, in form of boat; carved all over.

[194.] Coquilla-nut, carved all over; at end grotesque head, with ivory teeth.

[195.] Coquilla-nut, oval; Neptune and sea-horses on lid.

[196.] Papier-maché, oblong; picture after *Ostade*, "The Tavern."

[197.] Papier-maché, circular; "Madonna with Infant Jesus and St. John," after *Raphael.*

[198.] Papier-maché, circular; on lid a portrait.

[199.] Papier-maché, circular; head of Madonna, after *Raphael.*

[200.] Papier-maché; girl, admitting lover to her room. Painted by *Raven*, of Birmingham.

[201.] Papier-maché; the Five Orders of Society.

[202.] Papier-maché; Les Anglais à Paris.

[203.] Papier-maché; picture of negro, with jewelled hair and dress.

[204.] Papier-maché; in form of shoe.

[205.] Birch-bark, oblong; landscape and castle, impressed.

[206.] Birch-bark, long oblong; perforated, and underlaid with talc. (Norwegian.)

[207.] Wood, circular, in imitation of birch-bark. (Finland.)

[208 to 212.] Birch-bark, perforated, incised, and impressed.

[213.] Wood, circular; convivial party, impressed.

[214.] Tortoise-shell, oval, fluted.

[215.] Plaque from top of box; horn, circular; the Vendôme Column; impressed.

[216.] Silver, oblong; on lid and bottom, in high relief, birds and bamboo foliage; on sides and ends bamboo foliage, also in high relief. (Japanese.)

[217.] Silver, cylindrical, double box; on ends, groups of figures; on body, a stag hunt, in high relief, repoussé. (German.)

Snuff Mulls.

[218.] Snuff Mull, a ram's head, 15¾in. × 8½in. high; on head snuff box of silver, chased, with pink crystal on lid; silver shields at base of horns and silver tips; thistles in silver set with pink crystals; two hare's feet and two prickers attached by silver chains; on three rollers.

[219.] Snuff Mull, a ram's horn, 12in. × 6in. high, mounted with silver; lid chased and set with agate; mallet, pricker, rake, spoon, and hare's foot attached by silver chains.

[220.] Snuff Mull, cow-horn, 10½in. × 8½in. high, mounted with silver; silver plate and thistles in front; mallet, spoon, and brush, in silver, attached by silver chains.

[221.] Snuff Mull, cow-horn, three coils, 6½in. × 5½in. high; silver plate on lid with coat of arms.

[222.] Snuff Mull, cow-horn, flattened, 4½in. × 4in. high; silver mount, engraved with coronet and "W. L."

[223.] Snuff Mull, cow-horn, 3½in. high; silver mount; end carved—a bulldog's head.

[224.] Snuff Mull, cow-horn, 2¾in. × 3½in. high; silver mount, set with cairngorm.

[225.] Snuff Mull, cow-horn, 3½in. high; silver mount; thistles and plate on lid.

[226.] Snuff Mull, ibex-horn, 7in. long; silver mounts.

[227] Snuff Mull, ram's horn, 10½in. long; horn lid with iron hinge; spoon and chain of iron.

Netsukes.

Japanese carvings, chiefly in ivory, used as buttons, or "toggles," to attach to the waistband the pipe-case and tobacco-pouch. They are very varied in subject and character; some are single figures, many are groups of figures, illustrating the mythology, history, occupations, and daily social life of the Japanese. They are frequently treated in a humorous or grotesque manner; but invariably the character and expression of the carving is admirable.

The following, from 91 to 96, are in ivory.

[1.] Family group—man smoking. Marked.

[2.] Group of three figures—one smoking. Marked.

[3.] Man seated on buffalo—attendant with pipe.

[4.] A hero smoking astride a tiger. Marked.

[5.] Two figures—one smoking.

[6.] Two figures—one with axe and faggots, smoking. Marked.

[7.] Man with pipe, seated on basket. Marked.

[8.] Seated figure, with pipe.

[9.] Opium smoker, with open mouth.

[10.] Warrior in armour slaying a great ape. Marked.

[11.] Figure mounted on buffalo, two attendants, one playing flute. Marked.

[12.] Two figures, with saddled buffalo. Marked.

[13.] Warrior mounted on grotesque animal. Marked.

[14.] Figure seated on buffalo, playing a flute. Marked.

[15.] Priest with open scroll seated on a deer. Marked.

[16.] High personage on horseback, with three attendants. Marked.

[17.] Bald-headed priest, with open scroll, seated on spotted deer. Marked.

[18.] Group of three warriors. Marked.

[19.] Figure, with scroll, astride a fish, with water.

[20.] Seated figure caressing a tiger.

[21.] Combat between two men, one on horseback

[22.] A camel.

[23.] Group of six figures, seated and standing. Marked.

[24,] Man, woman, and ape. Marked.

[25.] Figure of a deity, with two pigmy men. Marked.

[26.] Group of seven monkeys, two holding pole on which one swings.

[27.] Five blind men quarrelling Marked.

[28.] Group of five figures—one carrying a hawk, one with a bear. Marked.

[29.] Group of nine grotesque masks. Marked.

[30.] Group of two men and a boy. Marked.

[31.] Mythological group—three men with horse and frog, and a lizard coming out of an egg.

[32.] Group of five musicians, three with instruments. Marked.

[33.] Grove of bamboo; three figures and deer beneath.

[34.] Seven grotesque masks; grouped.

[35.] Four figures—three issuing from a box, one of them with a serpent's neck.

[36.] A Japanese woman pouring out tea for a man in European dress. Marked.

[37.] Woman washing clothes. Marked.

[38.] Old man, with mask and a child.

[39.] Man carving a grotesque mask, with chisel and hammer; another man looking on with admiration. Marked.

[40.] Bald-headed personage, with large ears, carrying a MS. roll; a man following. Marked.

[41.] Two figures discoursing about a grotesque head between them. Marked.

[42.] Two figures at a table playing with dice. Marked.

[43.] A countryman tying together with cord the four legs of a wolf; a man looking on. Marked.

[44.] Two mythological figures, with serpent.

[45.] Two frog-faced and frog-shaped men, one carrying the other.

[46.] Mythological personage, with large bald head and white beard, and attendant carrying scrolls.

[47.] Two smiths forging a sword blade. Marked.

[48.] Group of two figures and dragon. Marked.

[49.] Woman washing herself, and child.

[50.] Two women, one with large hat, and two children.

[51.] Two children, with a mask, sitting. Marked.

[52.] Man in rich robes, with a trumpet, and carrying a child on his back.

[53.] White-bearded man sitting on recumbent spotted deer, and an attendant.

[54.] Two old men quarrelling, one carrying a tea-pot.

[55.] Man and woman hand in hand,

[56.] A man and woman sitting in front of a large jar, with a mask between them.

[57.] Woman with a child, and with a grotesque mask on her lap. Marked.

[58.] Two boys quarrelling.

[59.] Man feeding a tame bird, and boy with basket.

[60.] Mythological personage with large ears, opening a bag full of trinkets, boy watching him.

[61.] Two old men with grotesque horned heads, quarrelling. Marked.

[62.] Man with scroll sitting by the side of a large bell. Marked.

[63.] Bald-headed, white-bearded old man with staff, carrying a child on his back. Marked.

[64.] Man with a gilded mirror. Marked.

[65.] Woman in long robes. Marked.

[66.] Man with sword, triumphantly astride a prostrate enemy. Marked.

[67.] A giant, holding a man by his arms and about to slay him with a sword. Marked.

[68.] A woman in long robes, being caressed by a dog.

[69.] Mythological personage with dragon on his back. Marked.

[70.] Man in long robes and child at his feet.

[71.] Woman sitting, with fan and butterfly. Marked.

[72.] Mythological personage sitting, with dragon by his side. Marked.

[73.] Grotesque old man, with horns; with anchor and cable; sitting in water; the water carved in black wood. Marked.

[74.] Woman tying the mouth of a sack. Marked.

[75.] A man with shears, on the back of a goblin owl flying. Marked.

[76.] Man hoeing, and dog. Marked.

[77.] A goblin-like figure, with staff, and upon his shoulder a frog.

[78.] A figure of a bearded old man in rich robes, carrying a battle-axe.

[79.] A one-horned beast, with base engraved as a seal.

[80.] A man carrying a frog upon his shoulder.

[81.] An old man sitting, sharpening a saw.

[82.] A mythological personage standing upon an egg, from which is issuing a horse.

[83.] An old man with pointed beard, with bow and arrows. Marked.

[84.] A seated figure wearing a fox's mask.

[85.] Figure, similar to No. 73, standing on the sea, carrying anchor and cable. Marked.

[86.] Boy squatting, holding a cock. Marked.

[87.] Man carving a gigantic mask.

[88.] Man sitting, and monkey.

[89.] Group of nine shells—three open, showing landscapes carved within. Marked.

[90.] Monkey seated on cylindrical bell carved with dragons.

[91.] A grove of bamboo, with seven figures beneath. Marked.

[92.] Circular, with female figure and fish in low relief.

[93.] Oval, with enamelled centre on gold, in colours.

[94.] Circular, woman with long hair and long robes, in low relief.

[95.] Circular, with figure and buffalo carrying faggots, in lac.

[96.] A bivalve shell open, showing landscape and houses within, two smaller shells attached, one occupied by a crab.

[97.] Wood; laughing mask with horns.

[98.] Wood; laughing mask with a horn.

[99.] Wood; mask of a child.

[100.] Wood; squatting figure of man, with large mask slung to his shoulders with a sash.

[101.] Wood; figure of a woman, with head and hands of ivory.

[102.] Wood; a flat melon with a squirrel peeping out of a hole in the rind.

[103.] Wood, circular, hollow; female figure with a lute, floating on waves; hair set with coral and malachite; ornament perforated. Marked.

[104.] Wood; man squatting with his hands clasped over his knee.

[105.] Wood; grove of bamboos, with seven figures within. Marked.

[106.] Wood; woman carrying a child and a kettle.

[107.] Horn: an egg broken showing grotesque bird within. Marked.

[108.] Horn; a cicada upon a half walnut shell.

[109.] Horn; man in grotesque attitude hiding a mask behind him.

[110.] Horn; woman with fan. Marked.

[111.] Horn; man kneeling, and a horned demon, both floating on a lotus leaf. Marked.

[112.] Horn; laughing woman holding a ladle.

[113.] Wood; in form and size of a walnut, the rough surface being a mass of about seventy human masks.

[114.] An oblong piece of rock crystal, polished; with threads of chlorite.

[115.] Rock crystal, oval; with moss-like bodies in centre; outlines of limbs and head of mouse engraved.

[116.] A monkey and fish in agate; the monkey in white, the fish in black; carved from one piece.

[117.] An animal in white and red carnelian.

[118.] A citron, in yellow carnelian.

[119.] Two dragons grouped, in brown and white agate.

[120.] An oblong button of imitation turquoise, with silver ring.

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